

FUNCTIONAL DIAGRAM OF CONSUMER PRODUCTS DISTRIBUTION SYSTEM

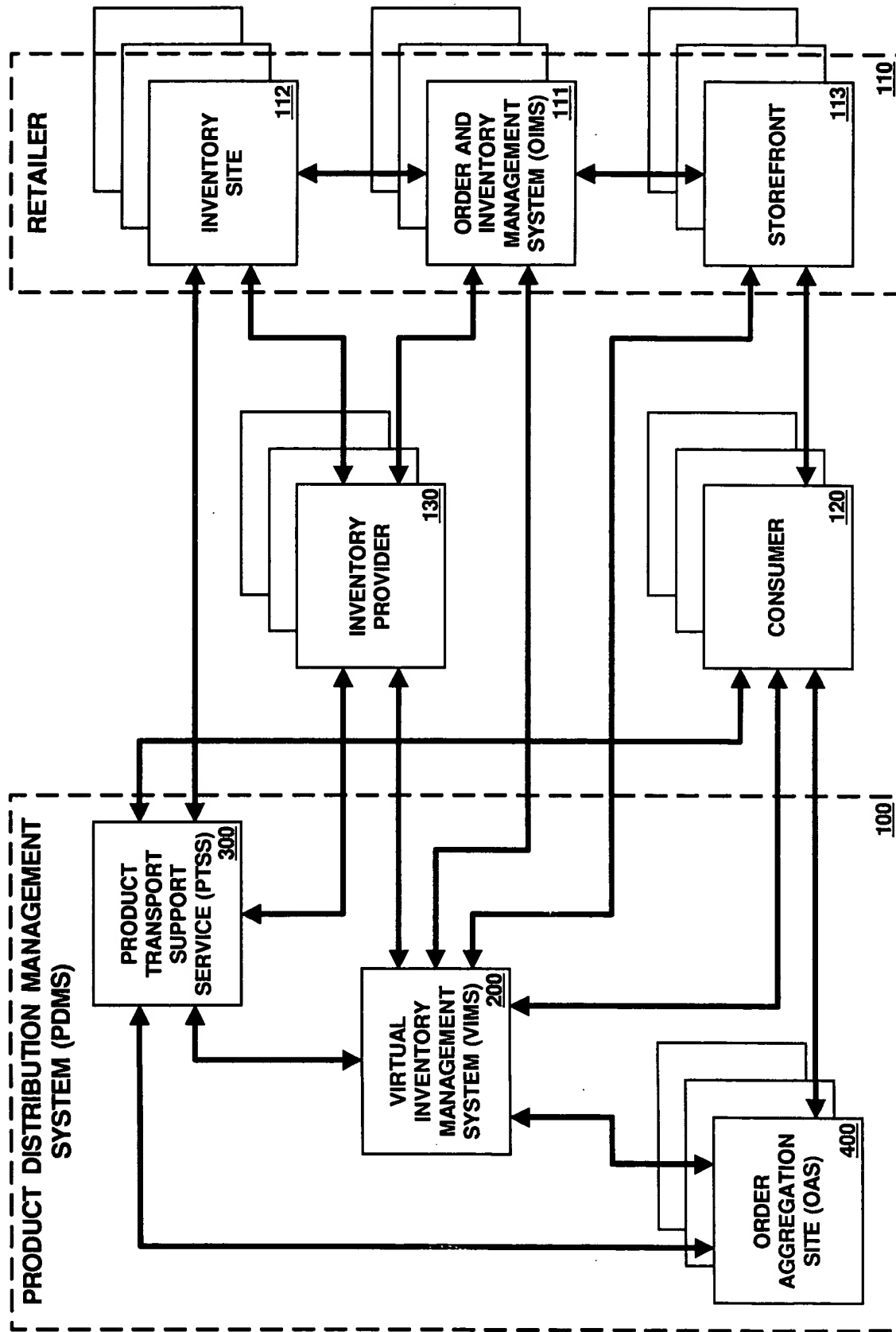


FIG. 1

VIRTUAL INVENTORY MANAGEMENT SYSTEM (VIMS)

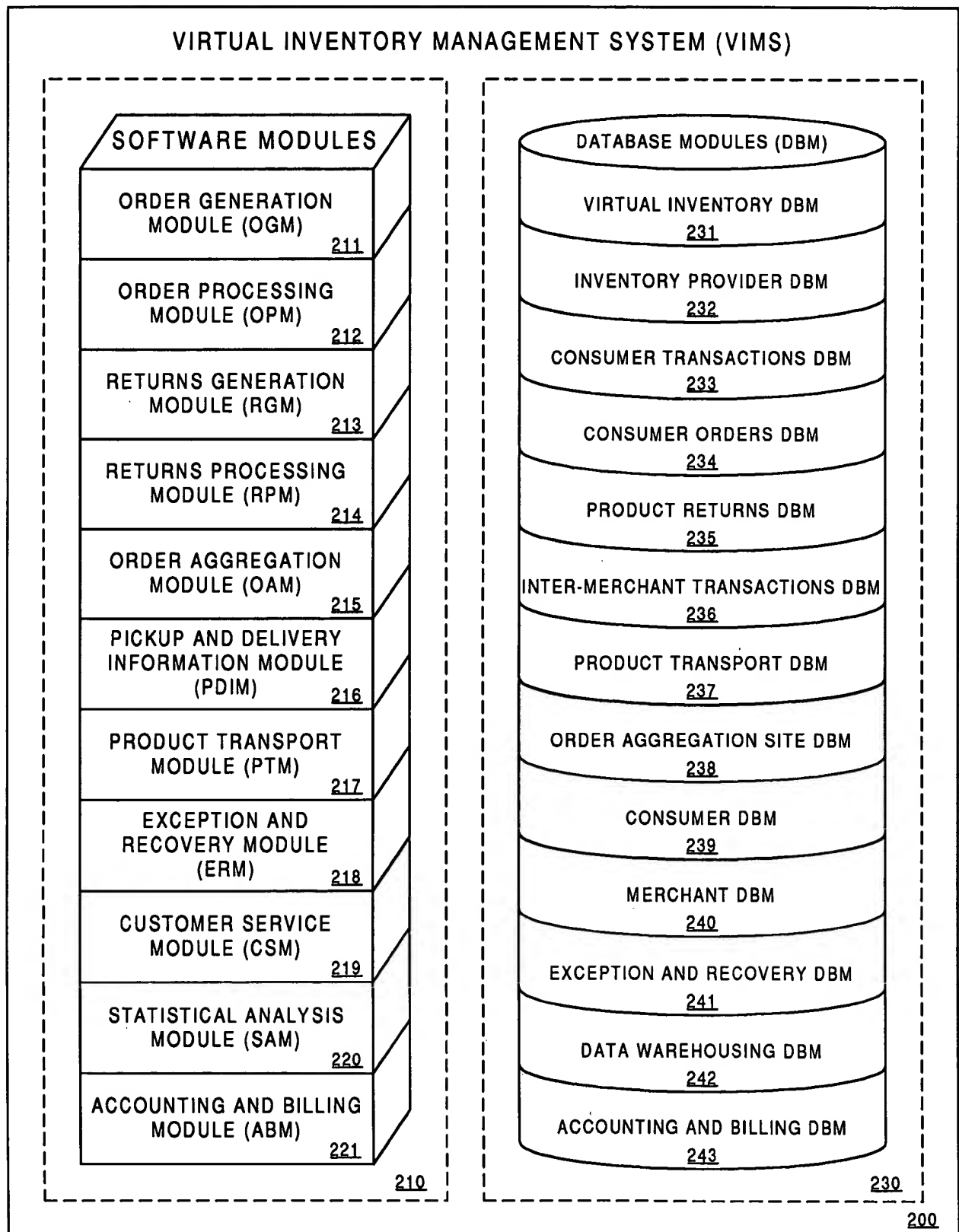


FIG. 2

CONCEPTUAL ILLUSTRATION OF PRODUCT TRANSPORT SUPPORT SERVICE (PTSS)

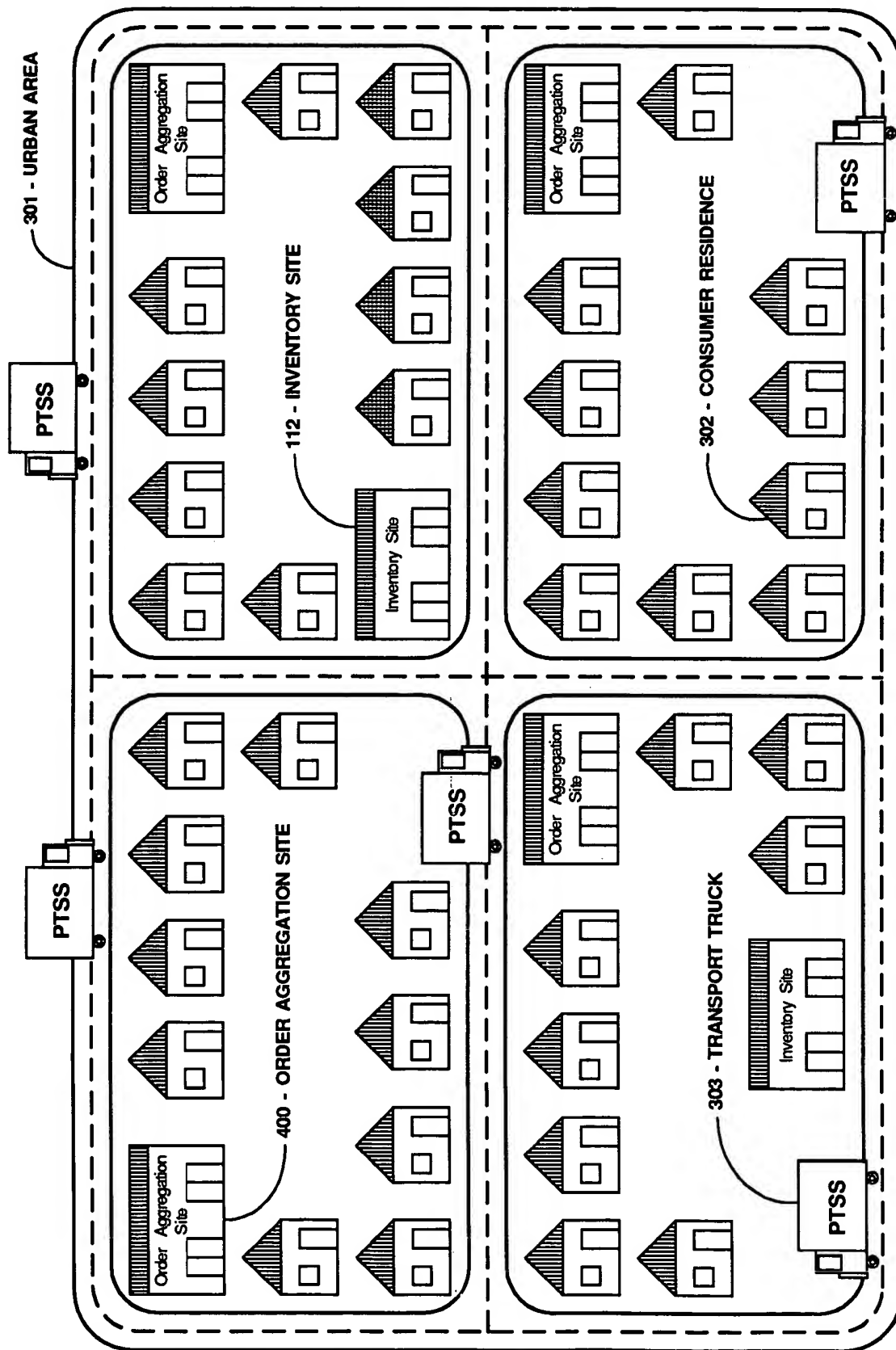


FIG. 3

ILLUSTRATION OF A TYPICAL ORDER AGGREGATION SITE (OAS)

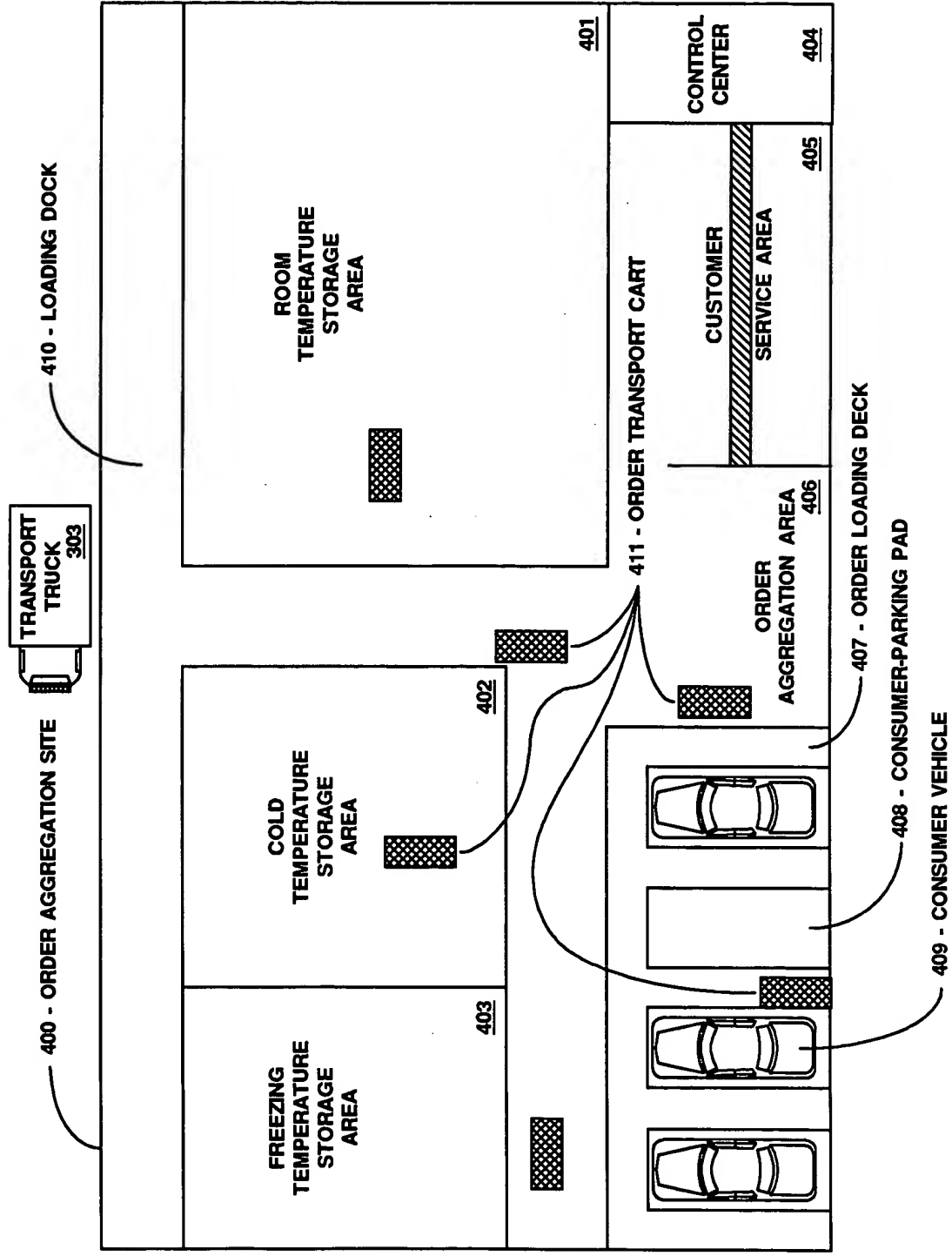


FIG. 4

[illegible]

ORDER GENERATION MODULE (OGM) FLOW CHART

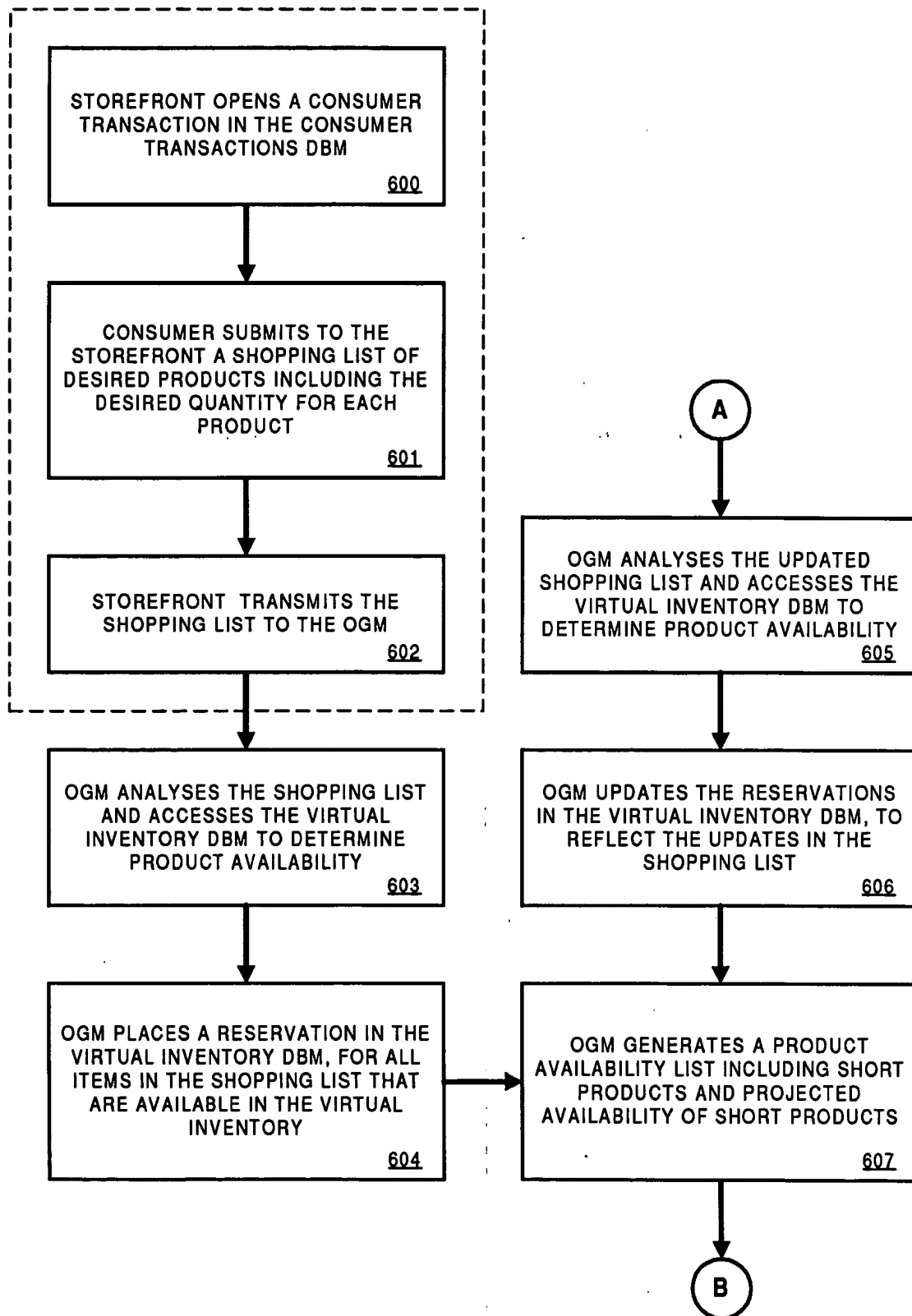


FIG. 6A

ORDER GENERATION MODULE (OGM) FLOW CHART

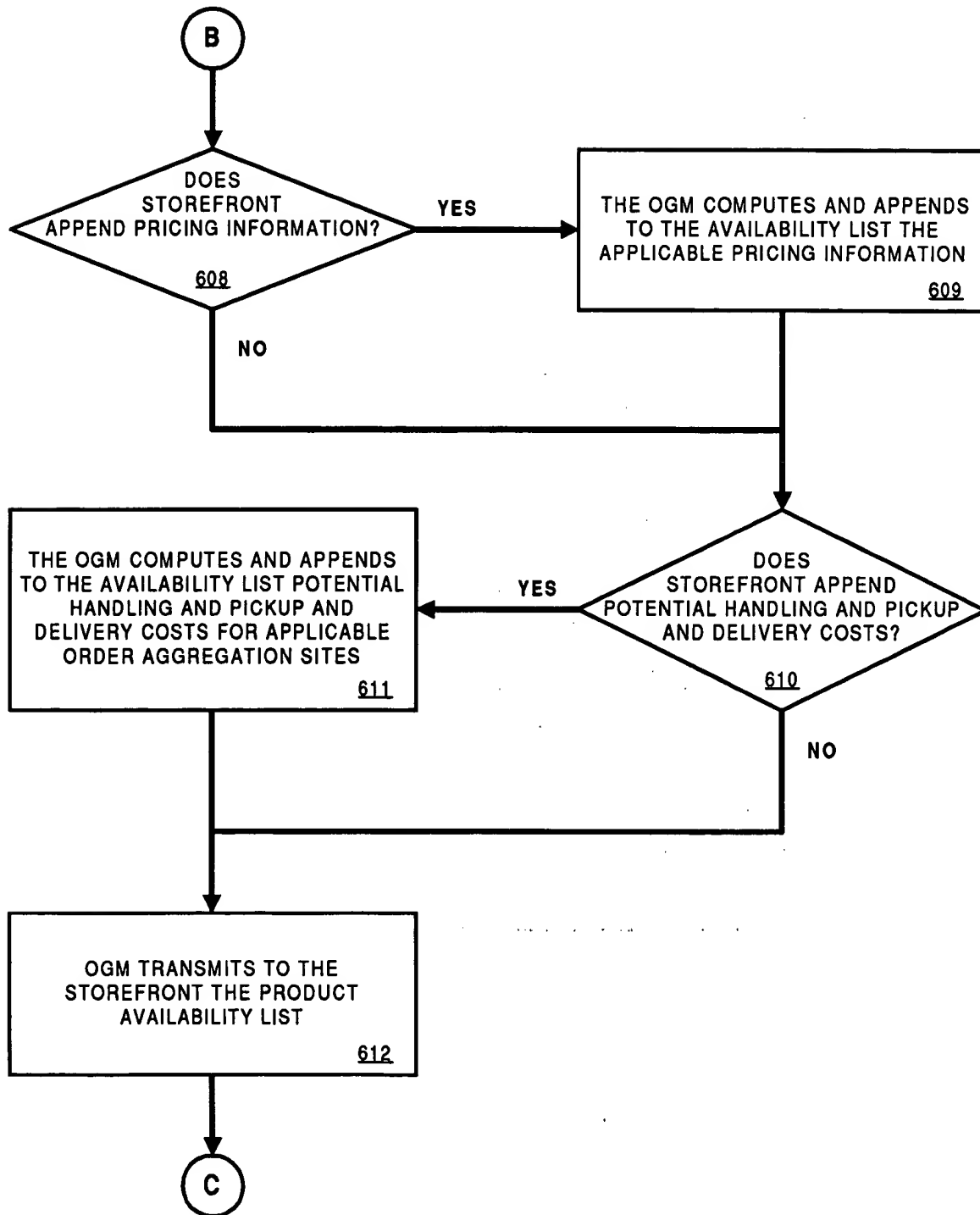


FIG. 6B

ORDER GENERATION MODULE (OGM) FLOW CHART

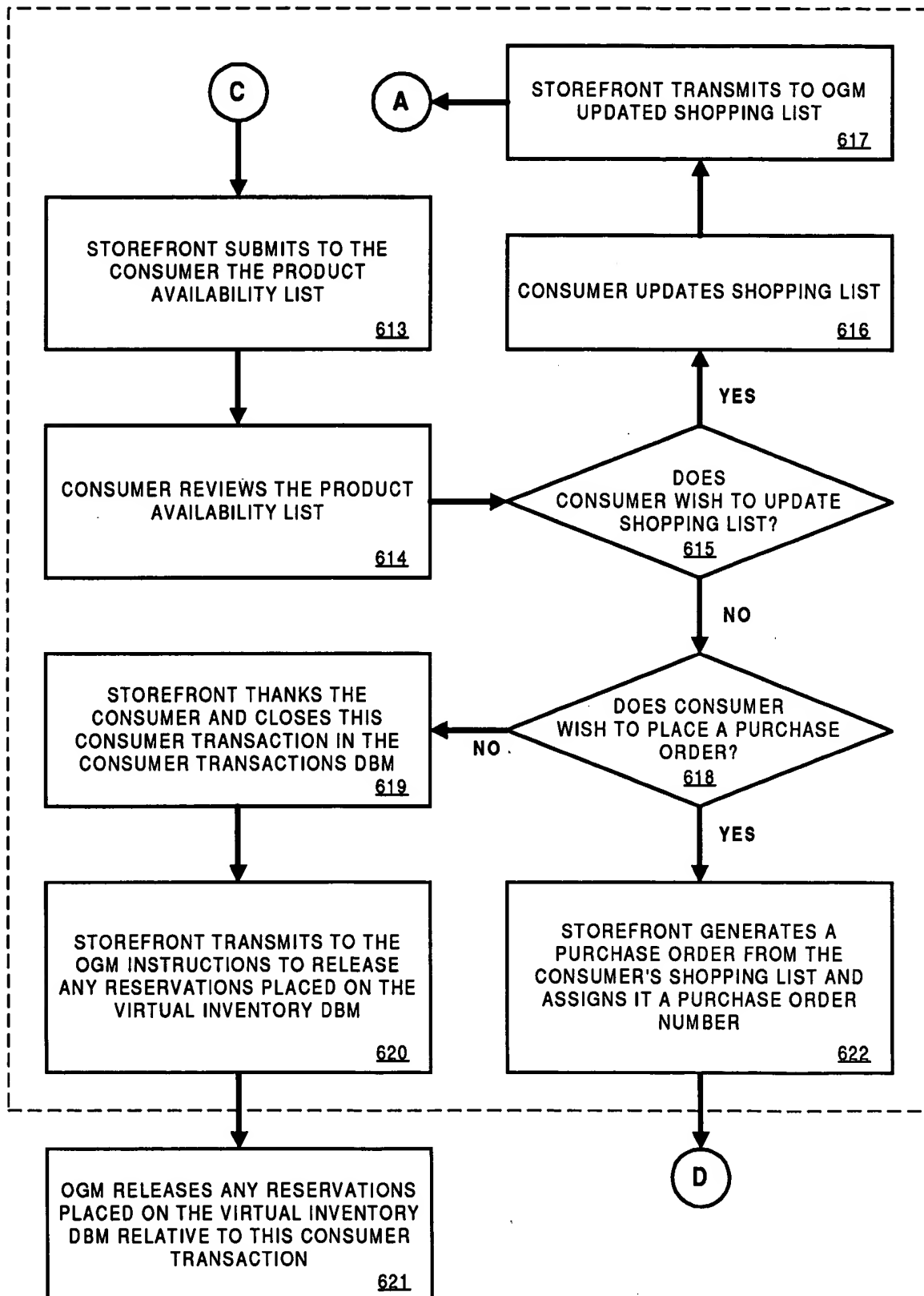


FIG. 6C

ORDER GENERATION MODULE (OGM) FLOW CHART

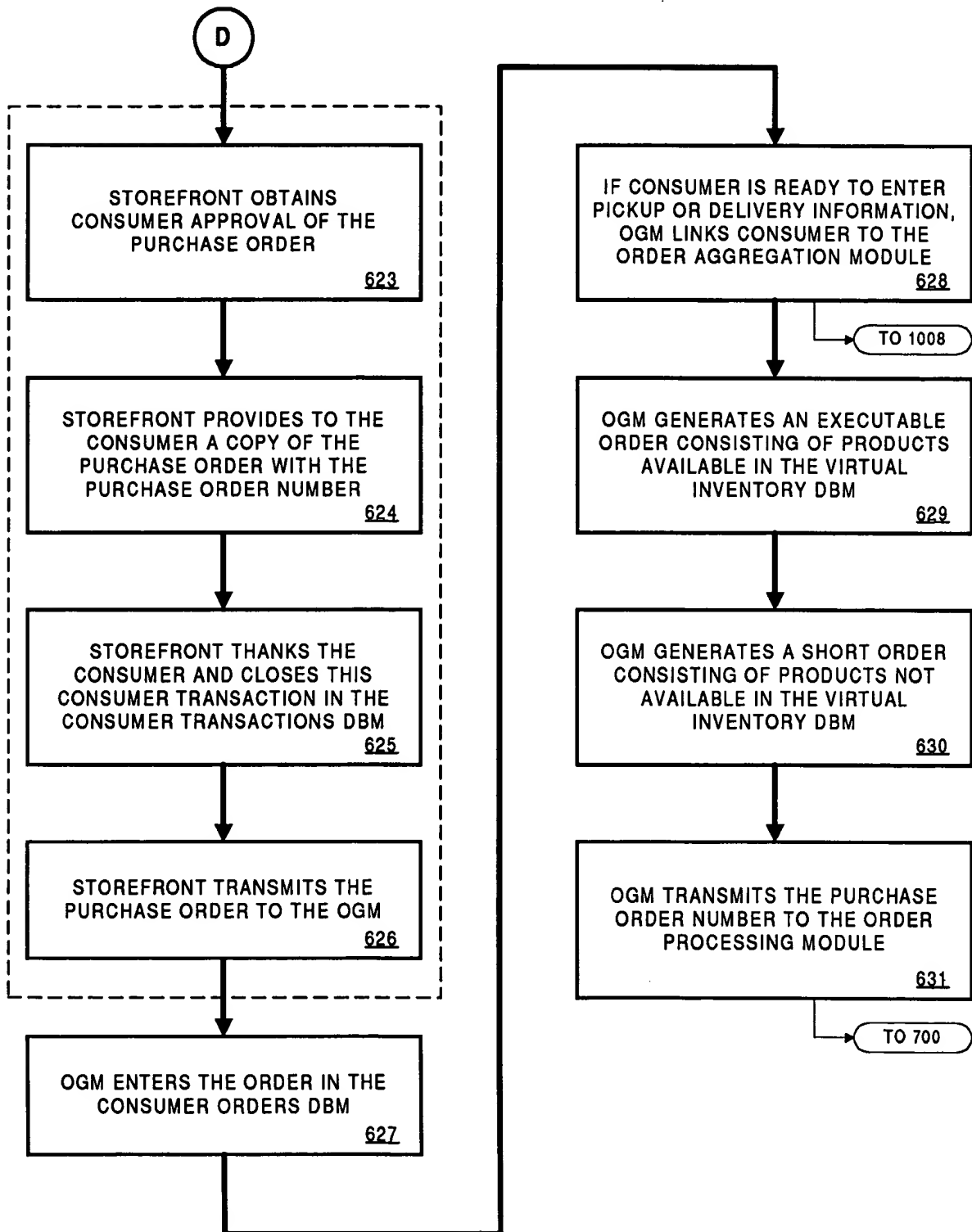


FIG. 6D

ORDER PROCESSING MODULE (OPM) FLOW CHARTS

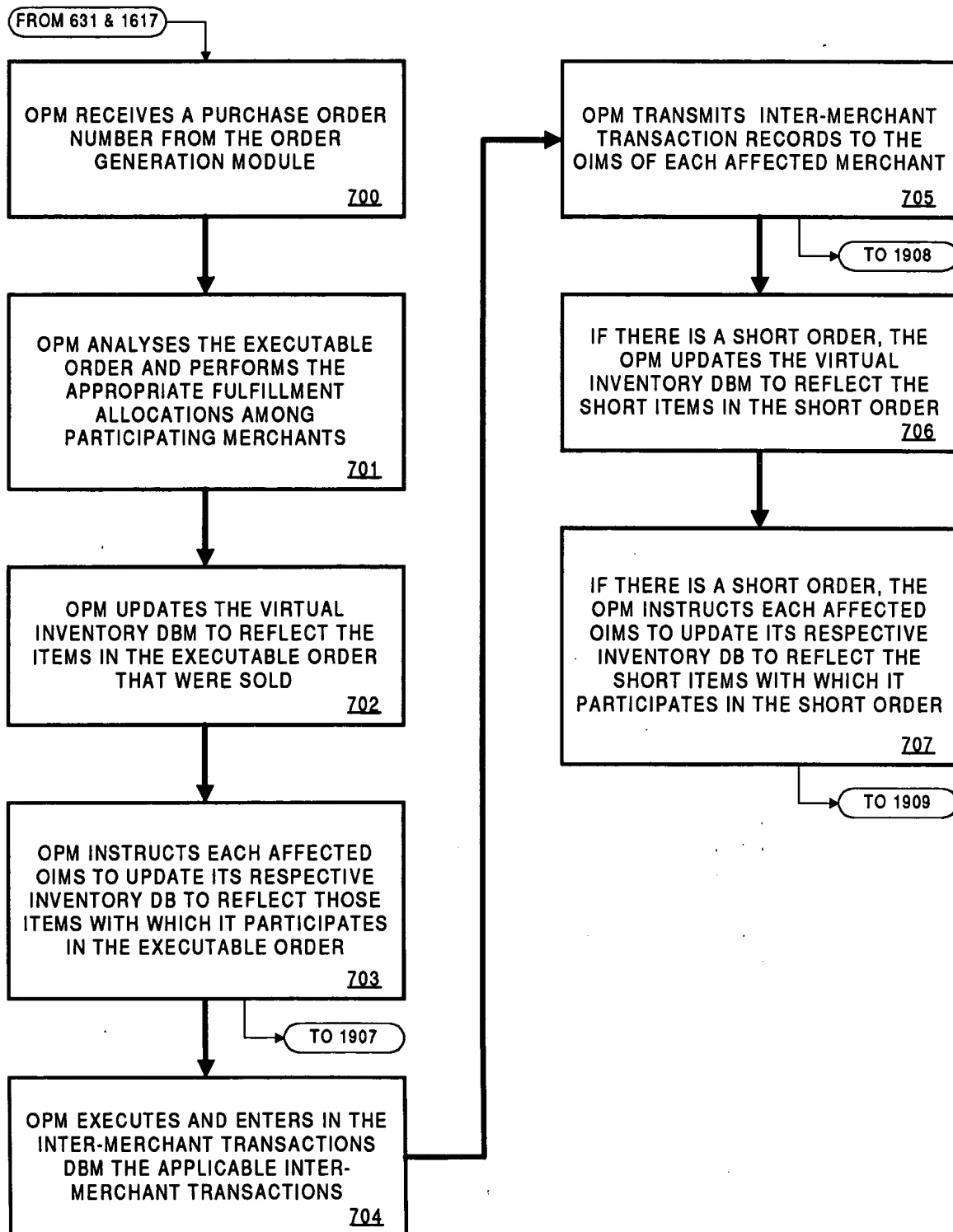


FIG. 7A

ORDER PROCESSING MODULE (OPM) FLOW CHARTS

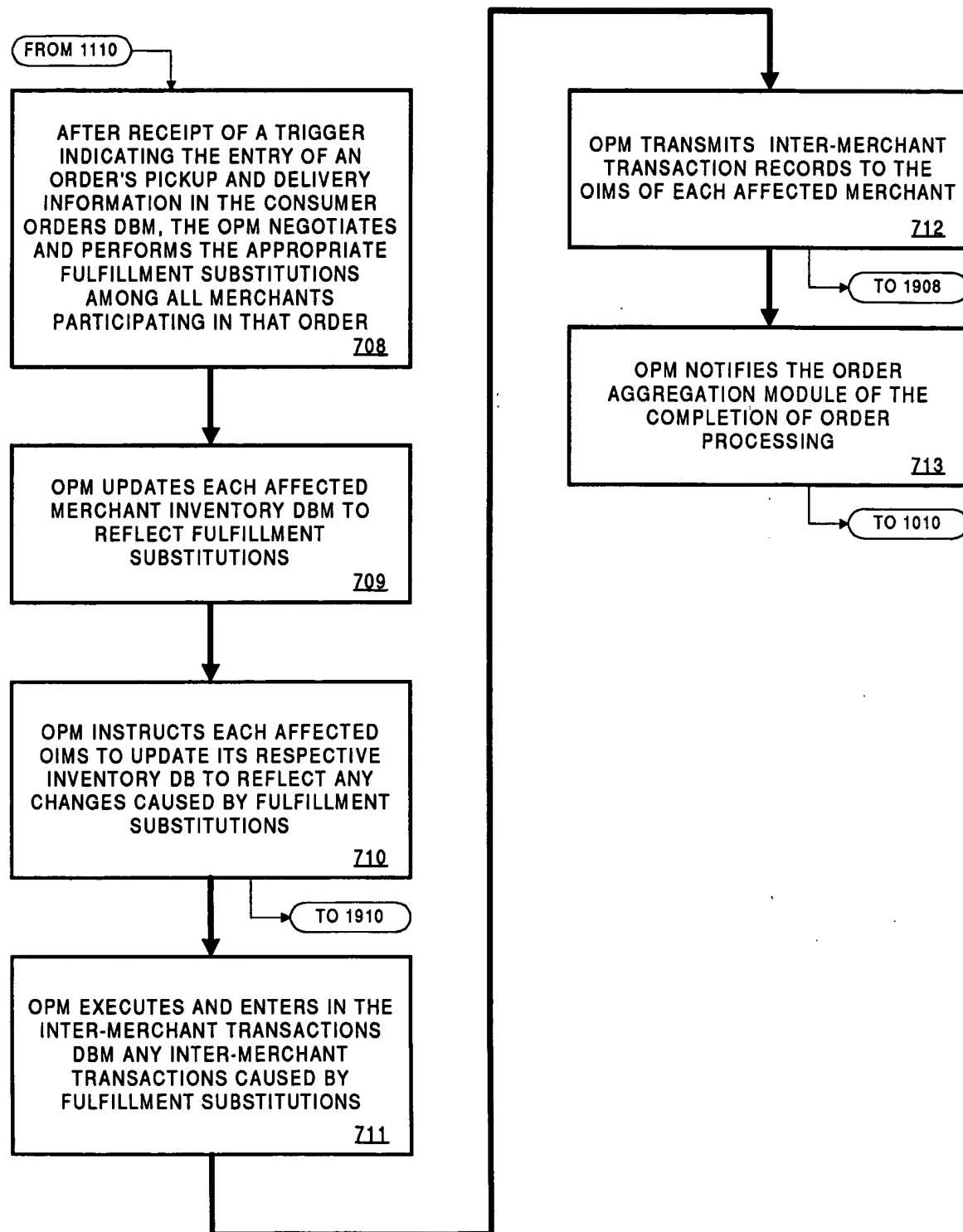


FIG. 7B

RETURN GENERATION MODULE (RGM) FLOW CHARTS

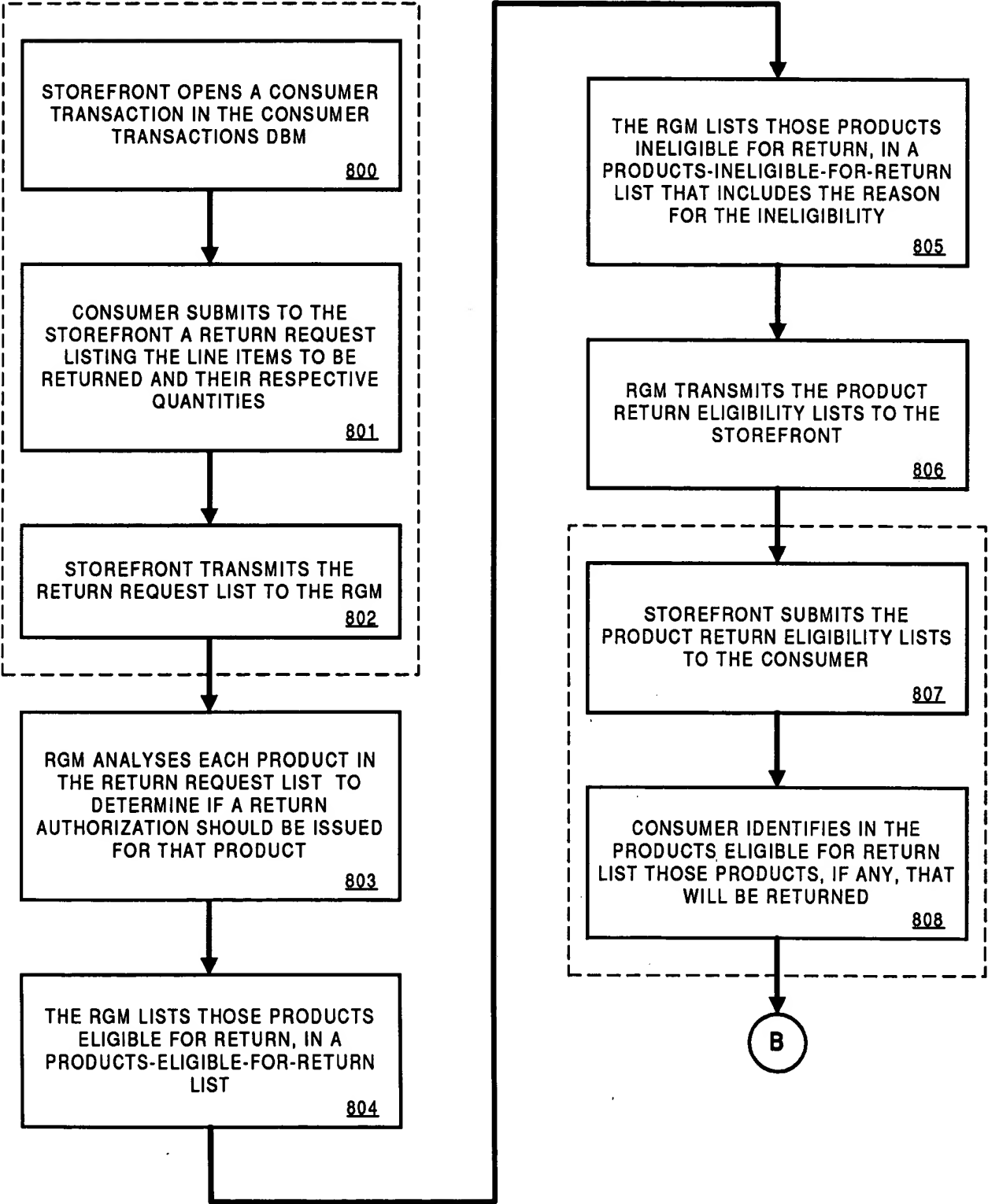


FIG. 8A

RETURN GENERATION MODULE (RGM) FLOW CHARTS

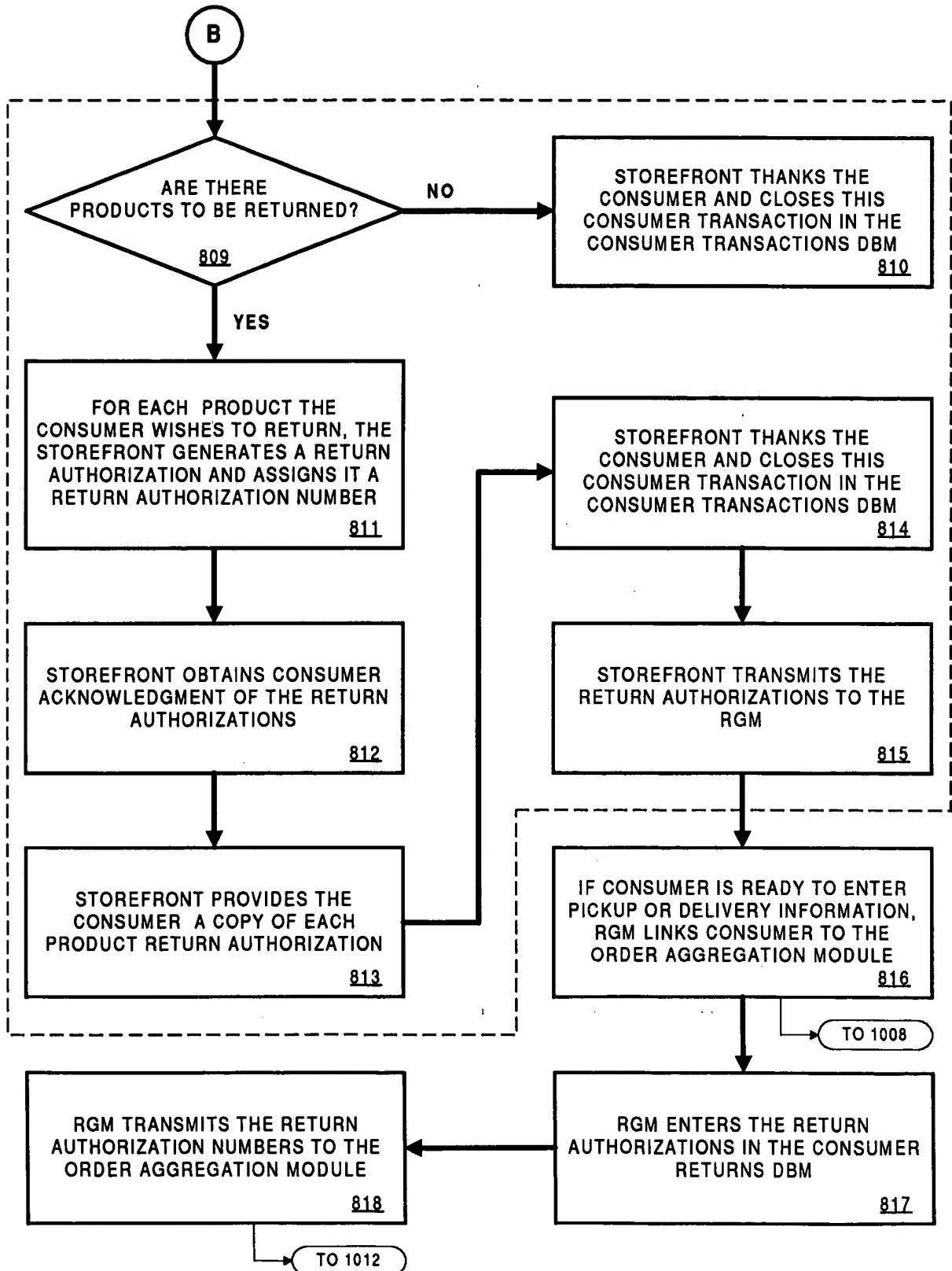


FIG. 8B

RETURN GENERATION MODULE (RGM) FLOW CHARTS

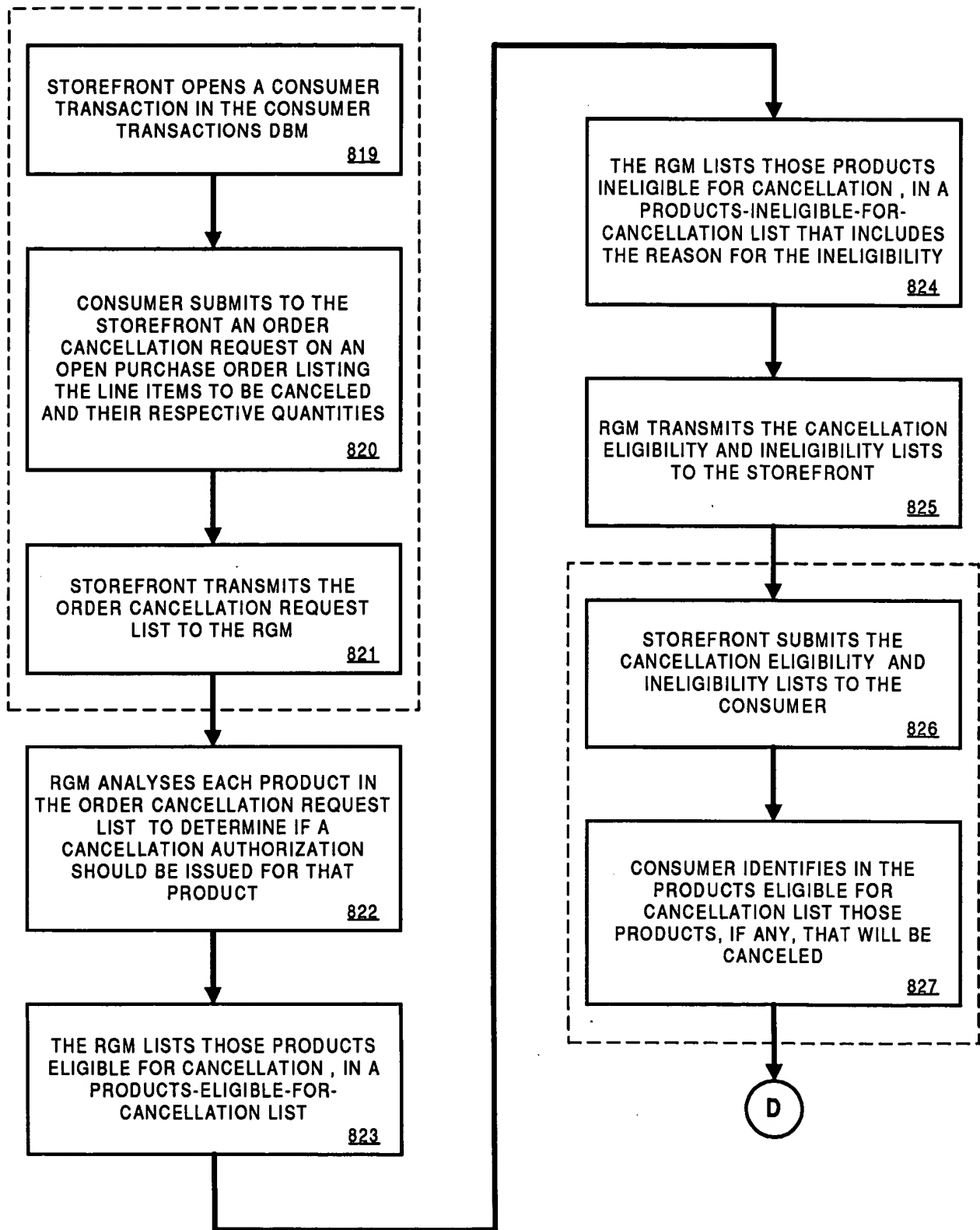


FIG. 8C

RETURN GENERATION MODULE (RGM) FLOW CHARTS

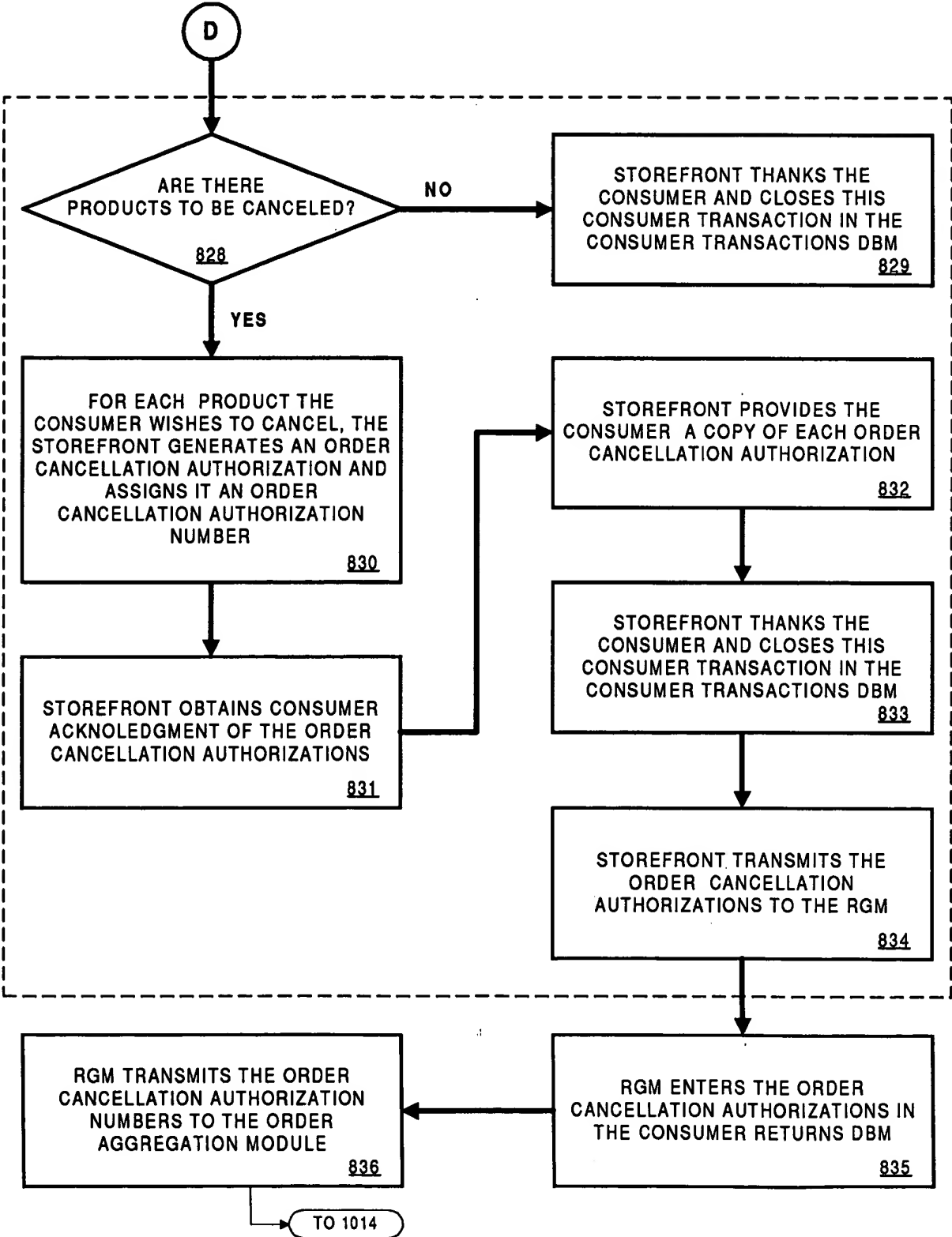


FIG. 8D

RETURN GENERATION MODULE (RGM) FLOW CHARTS

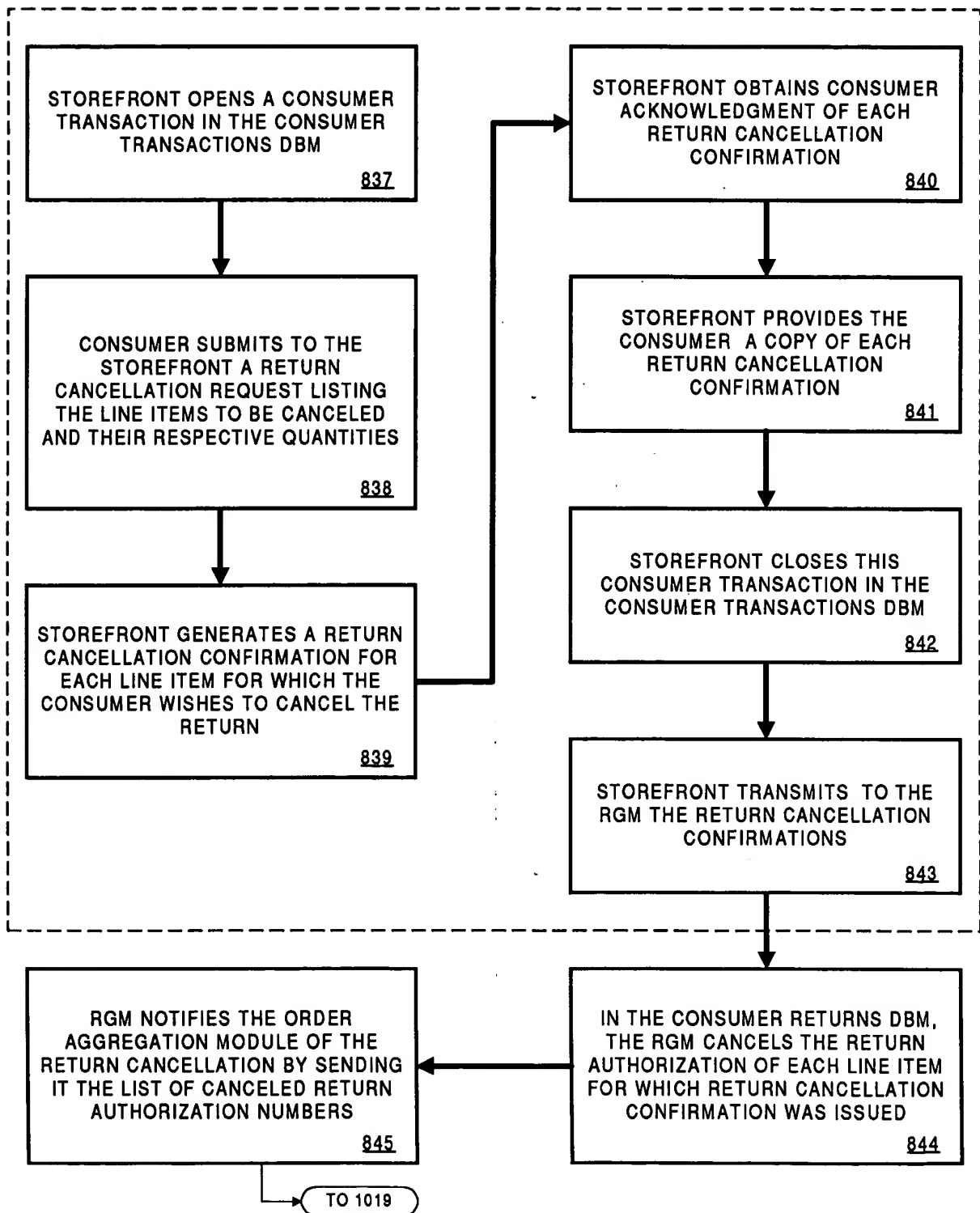


FIG. 8E

RETURNS PROCESSING MODULE (RPM) FLOW CHARTS

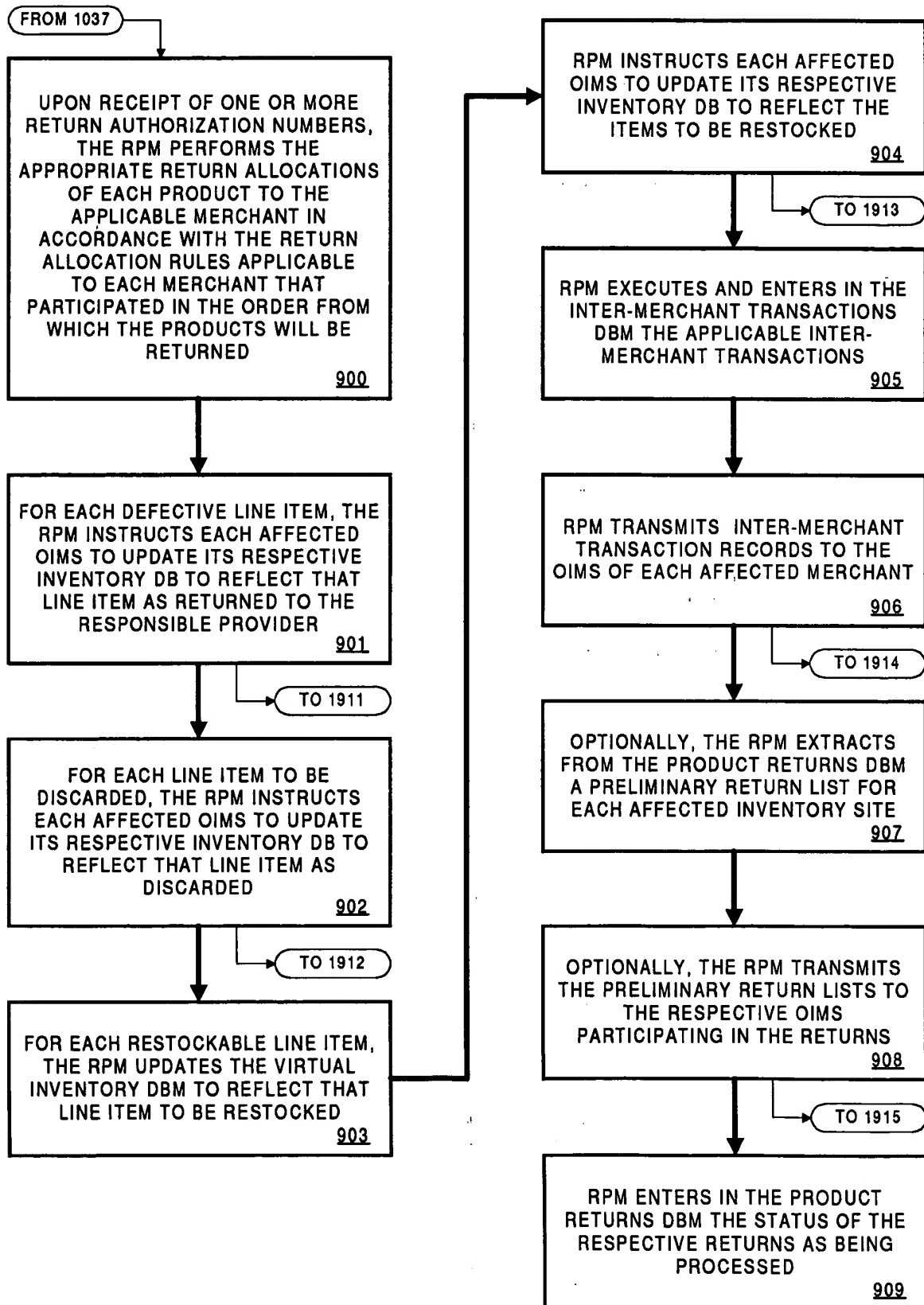


FIG. 9A

RETURNS PROCESSING MODULE (RPM) FLOW CHARTS

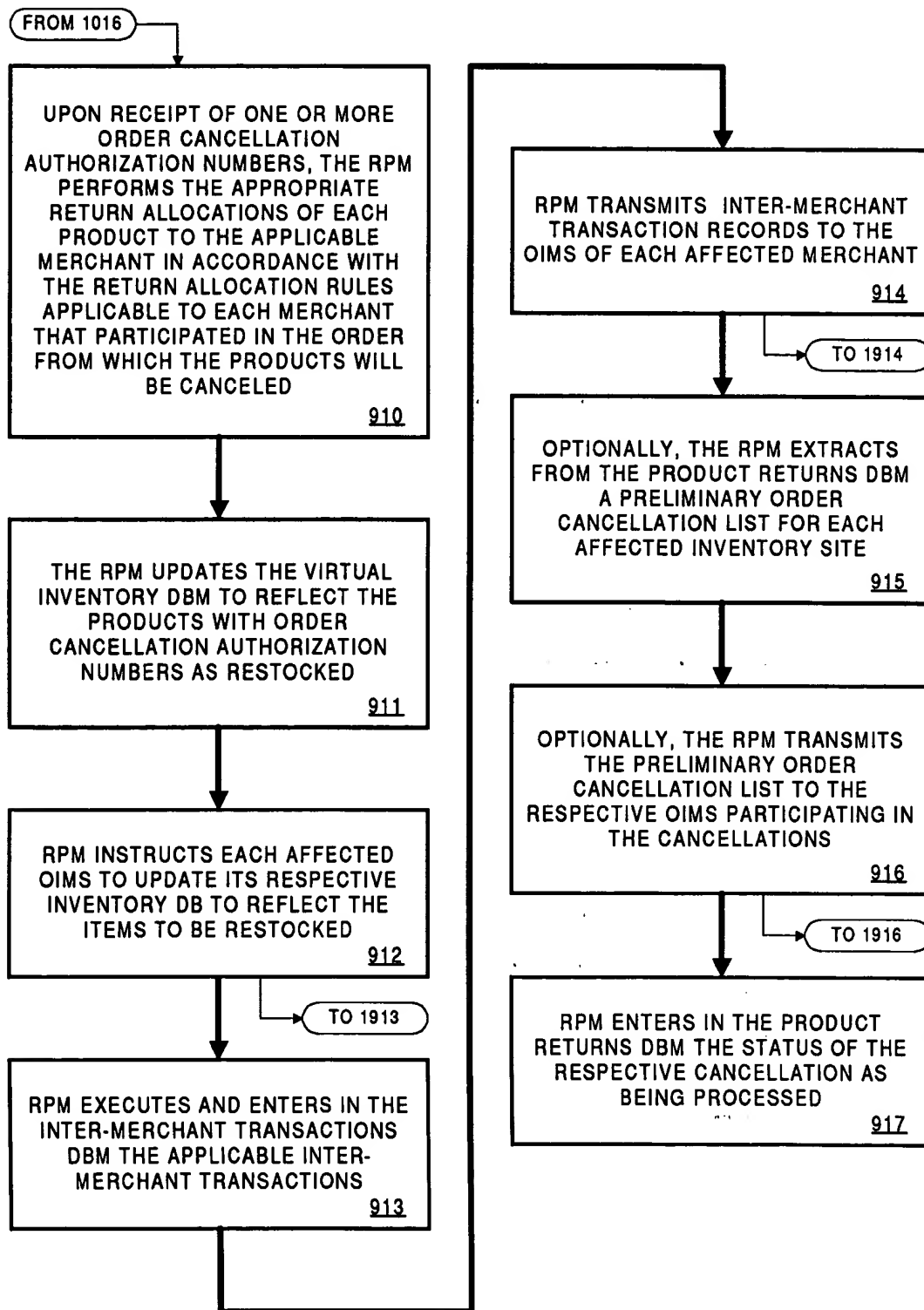


FIG. 9B

ORDER AGGREGATION MODULE (OAM) FLOW CHARTS

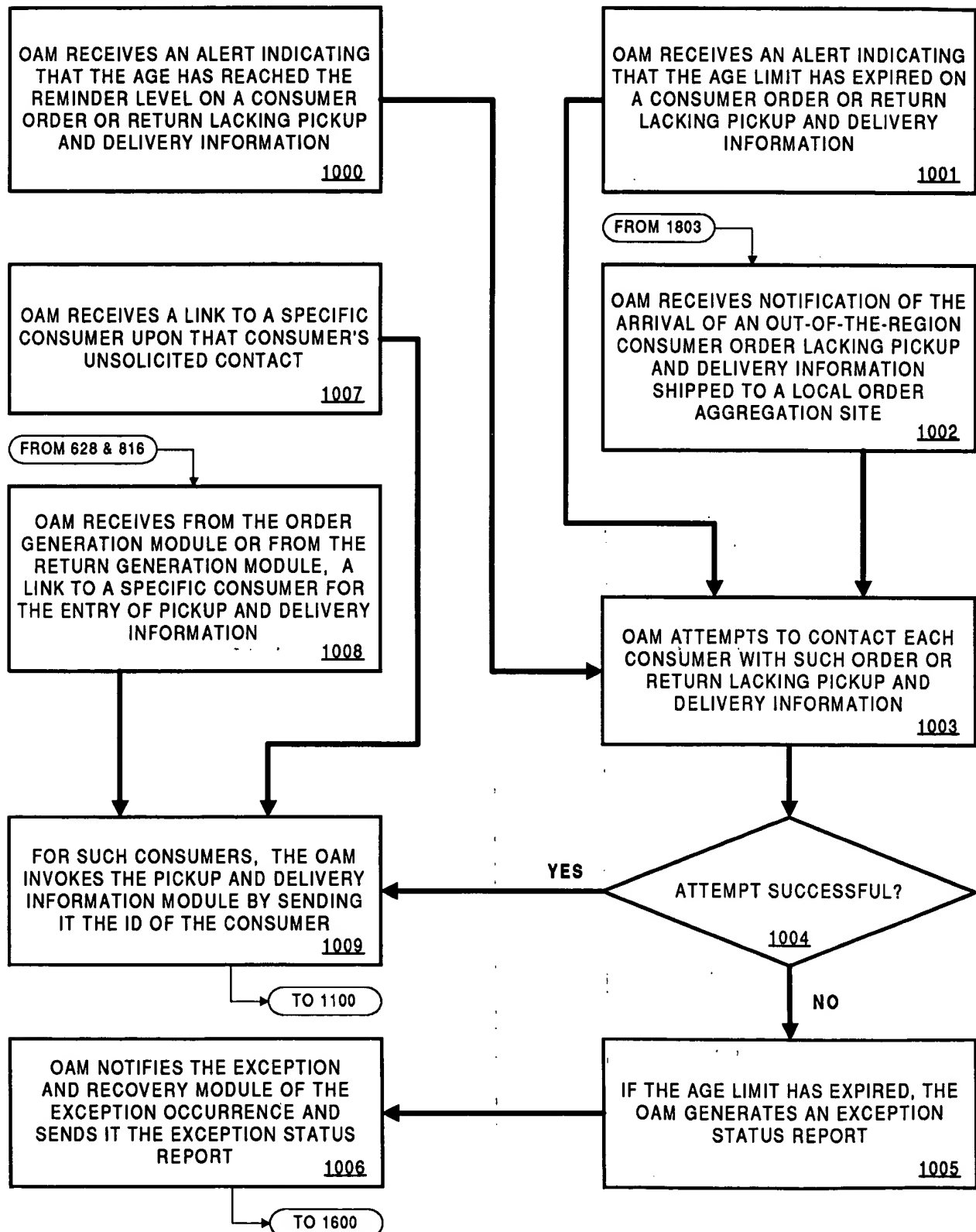


FIG. 10A

ORDER AGGREGATION MODULE (OAM) FLOW CHARTS

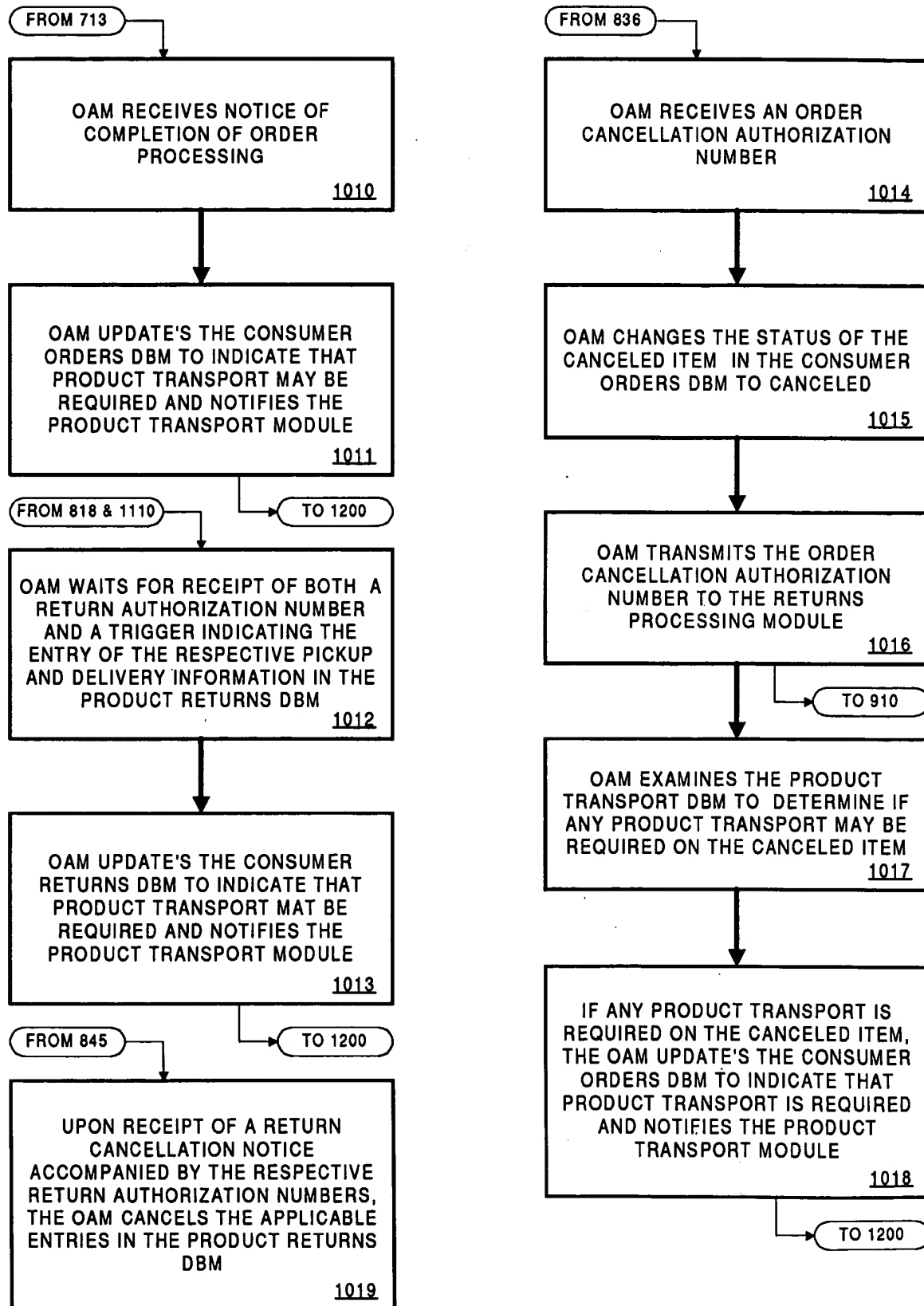


FIG. 10B

ORDER AGGREGATION MODULE (OAM) FLOW CHARTS

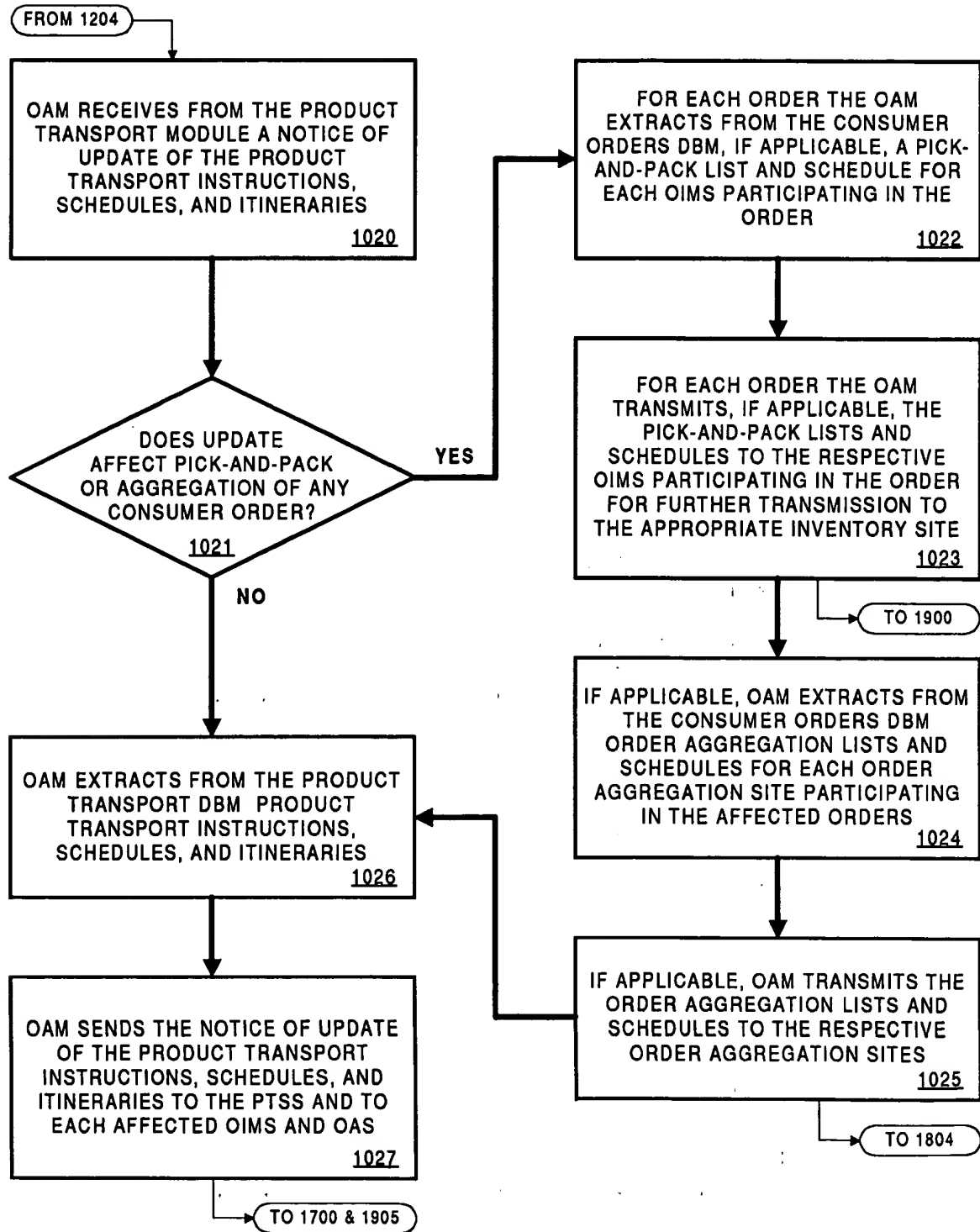


FIG. 10C

ORDER AGGREGATION MODULE (OAM) FLOW CHARTS

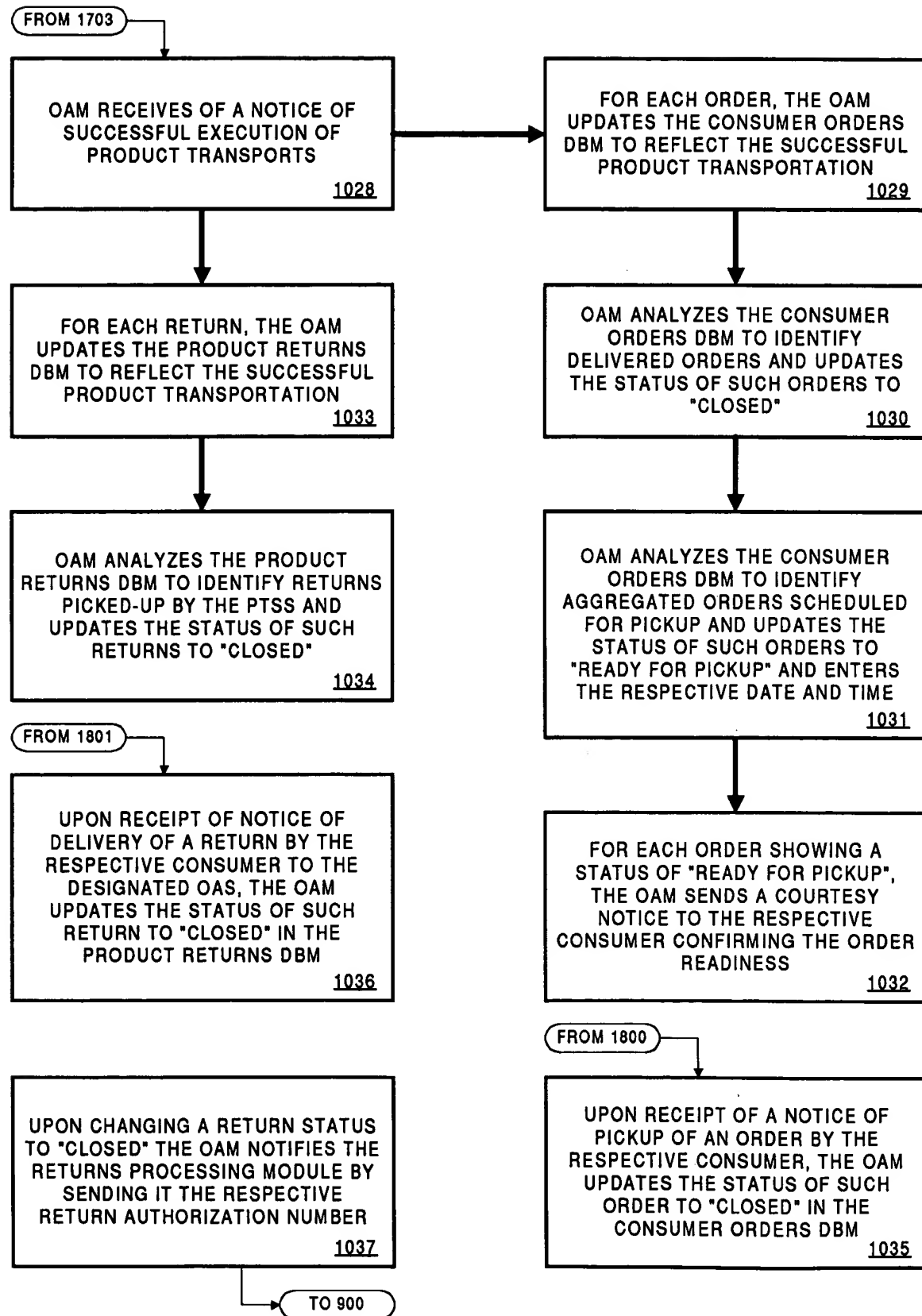


FIG. 10D

ORDER AGGREGATION MODULE (OAM) FLOW CHARTS

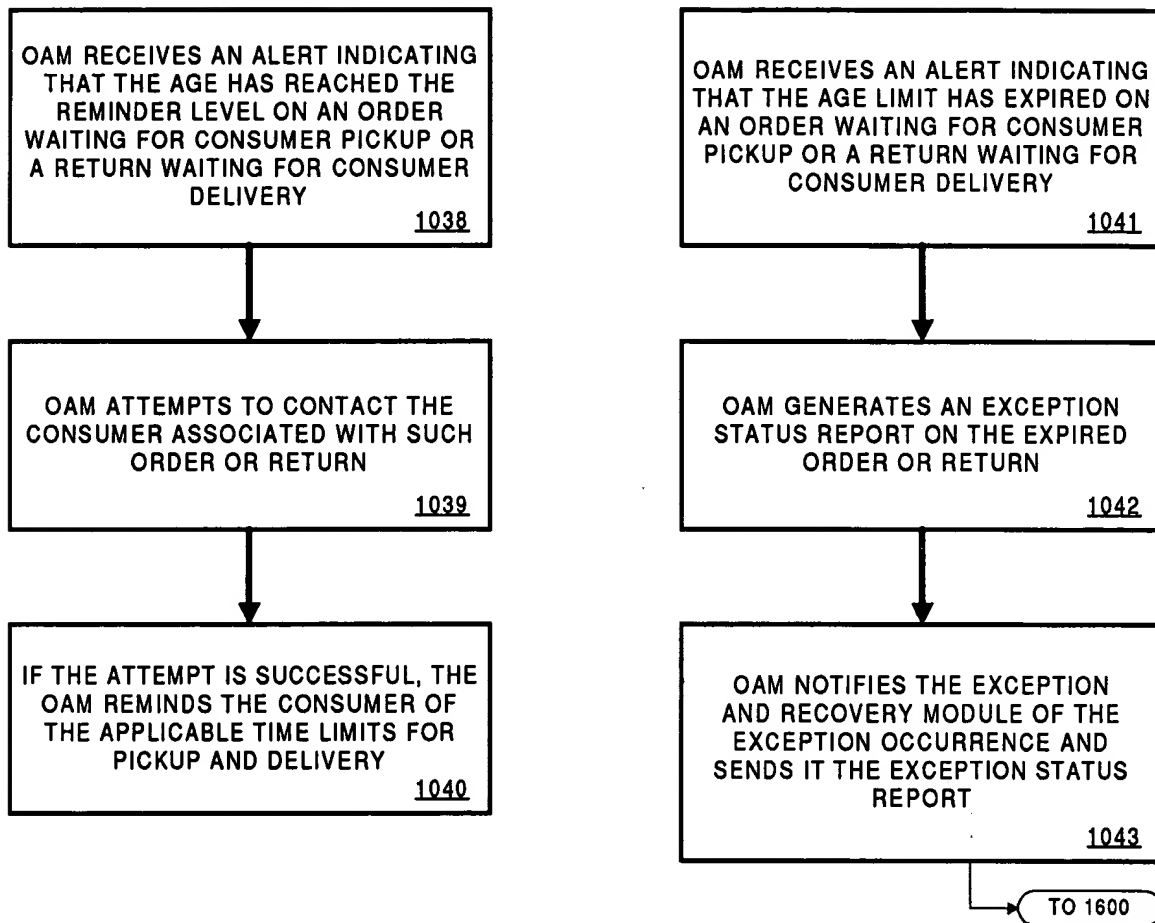


FIG. 10E

PICKUP AND DELIVERY INFORMATION MODULE (PDIM) FLOW CHART

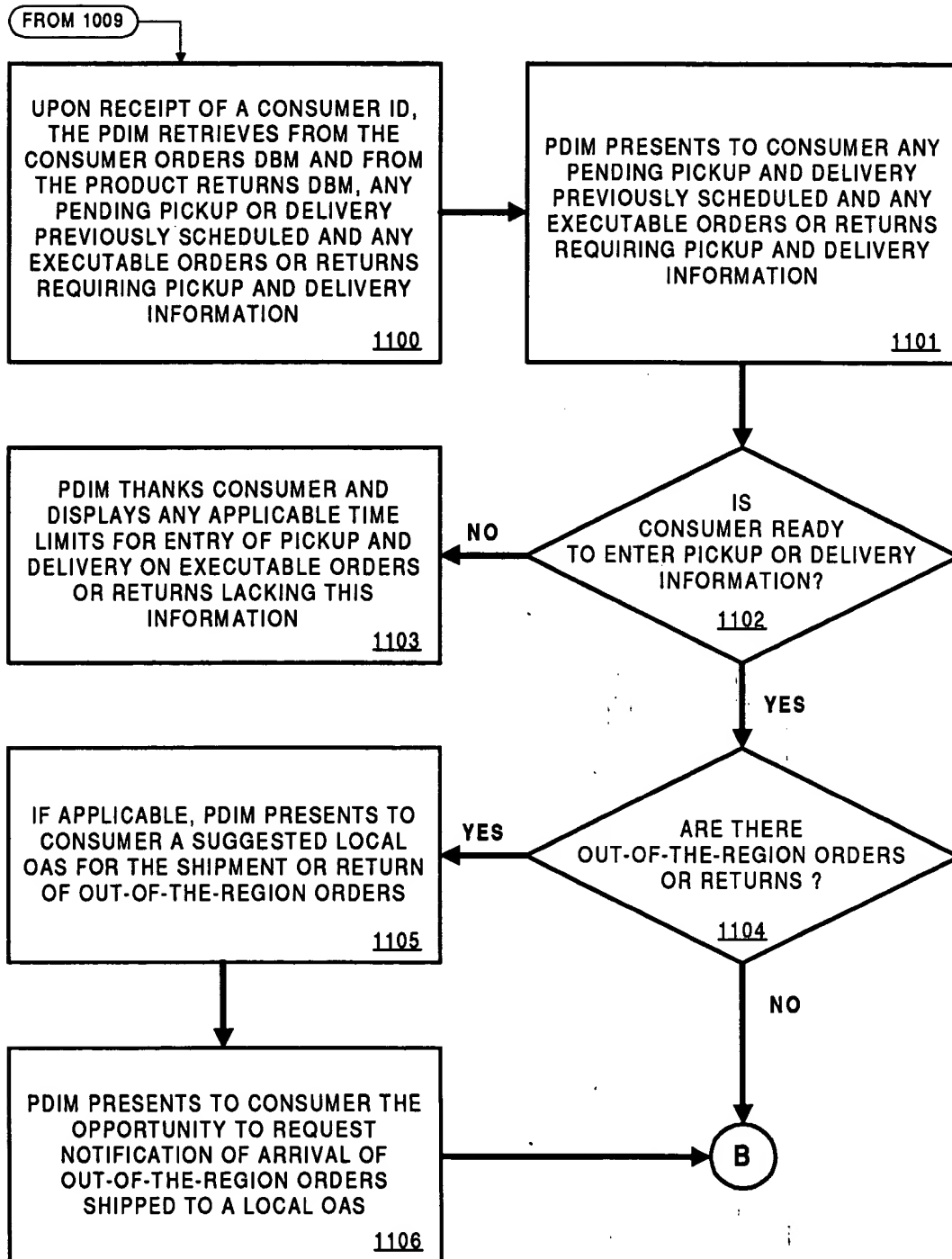


FIG. 11A

PICKUP AND DELIVERY INFORMATION MODULE (PDIM) FLOW CHART

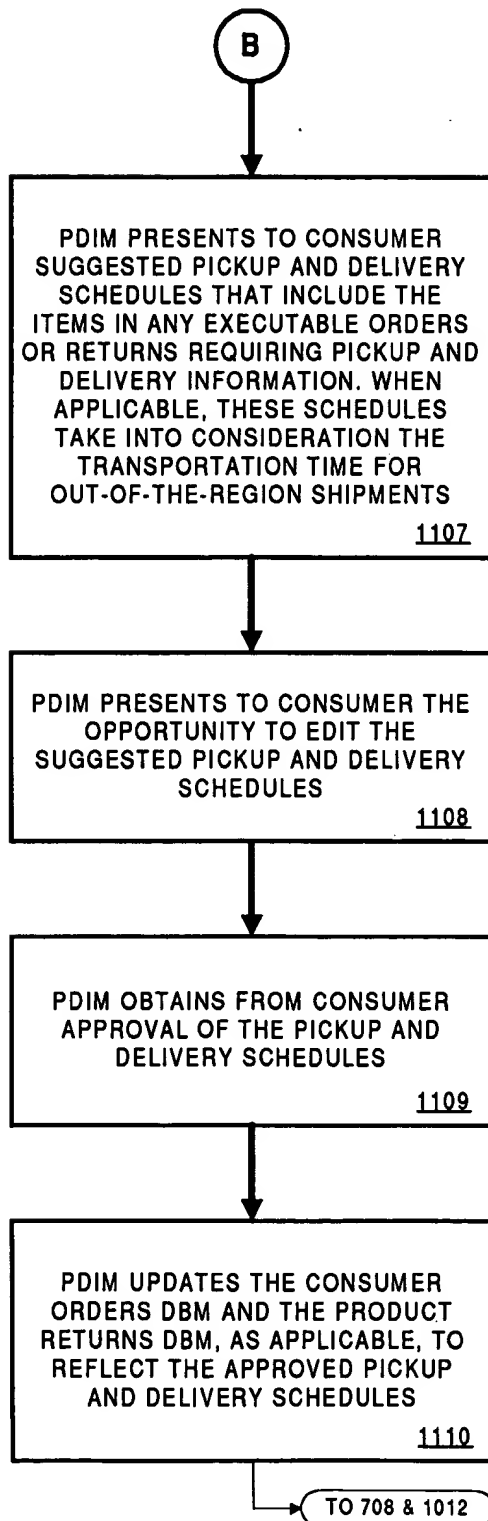


FIG. 11B

PRODUCT TRANSPORT MODULE (PTM) FLOW CHART

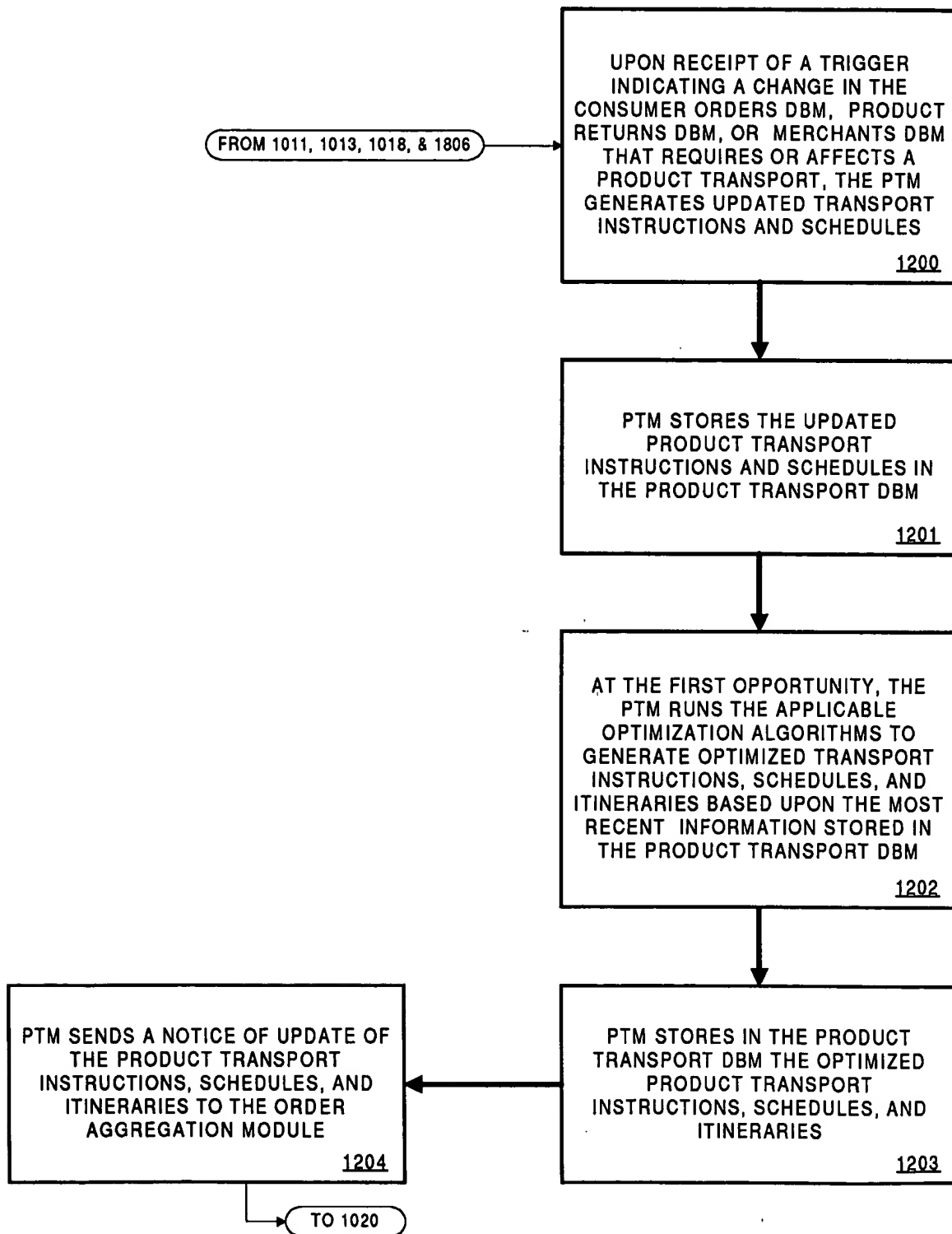


FIG. 12

CONFIGURATION DIAGRAM OF CUSTOMER SERVICE MODULE (CSM)

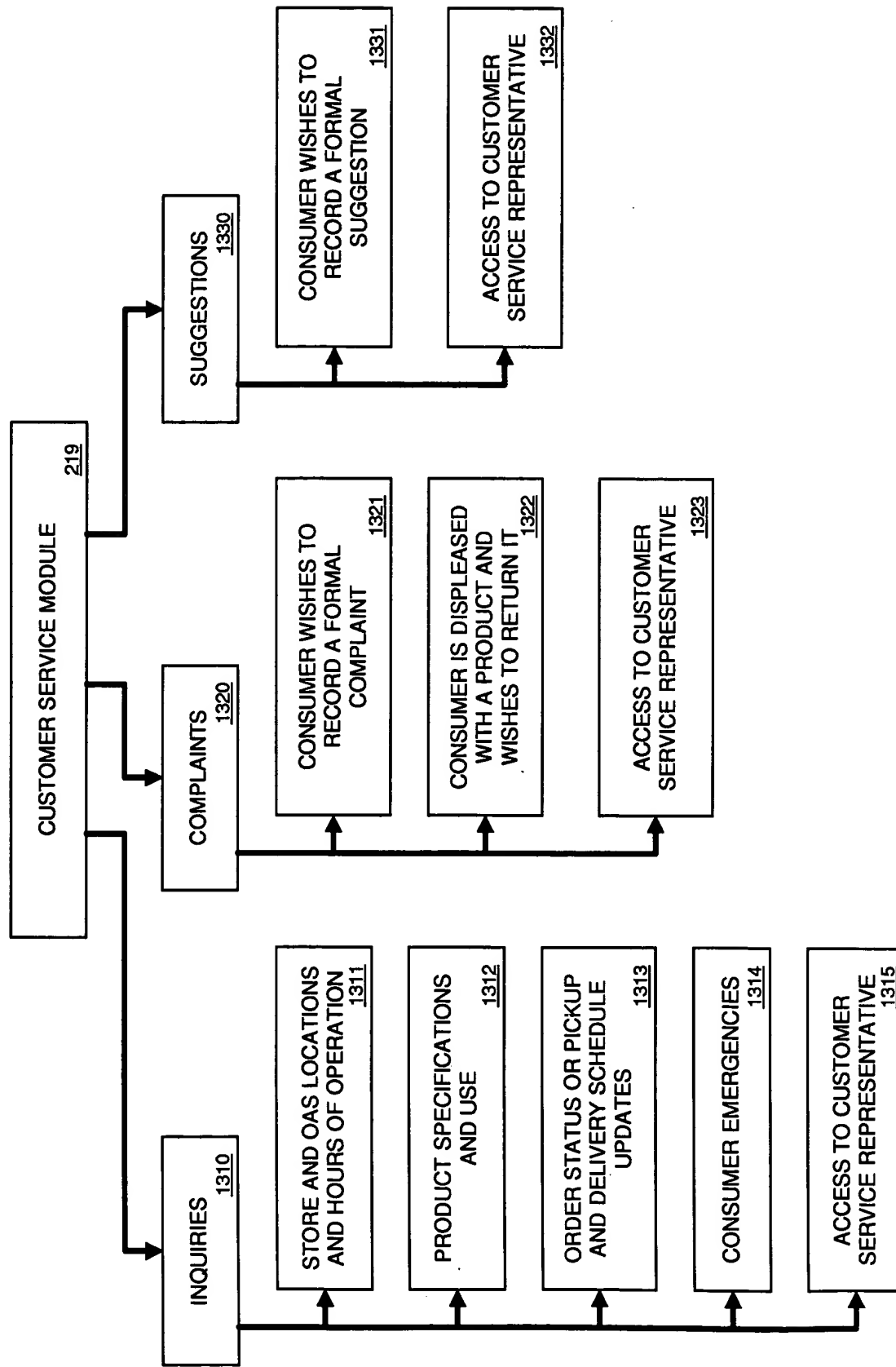


FIG. 13A

SCHEDULING PROCESS FOR CUSTOMER SERVICE MODULE (CSM)

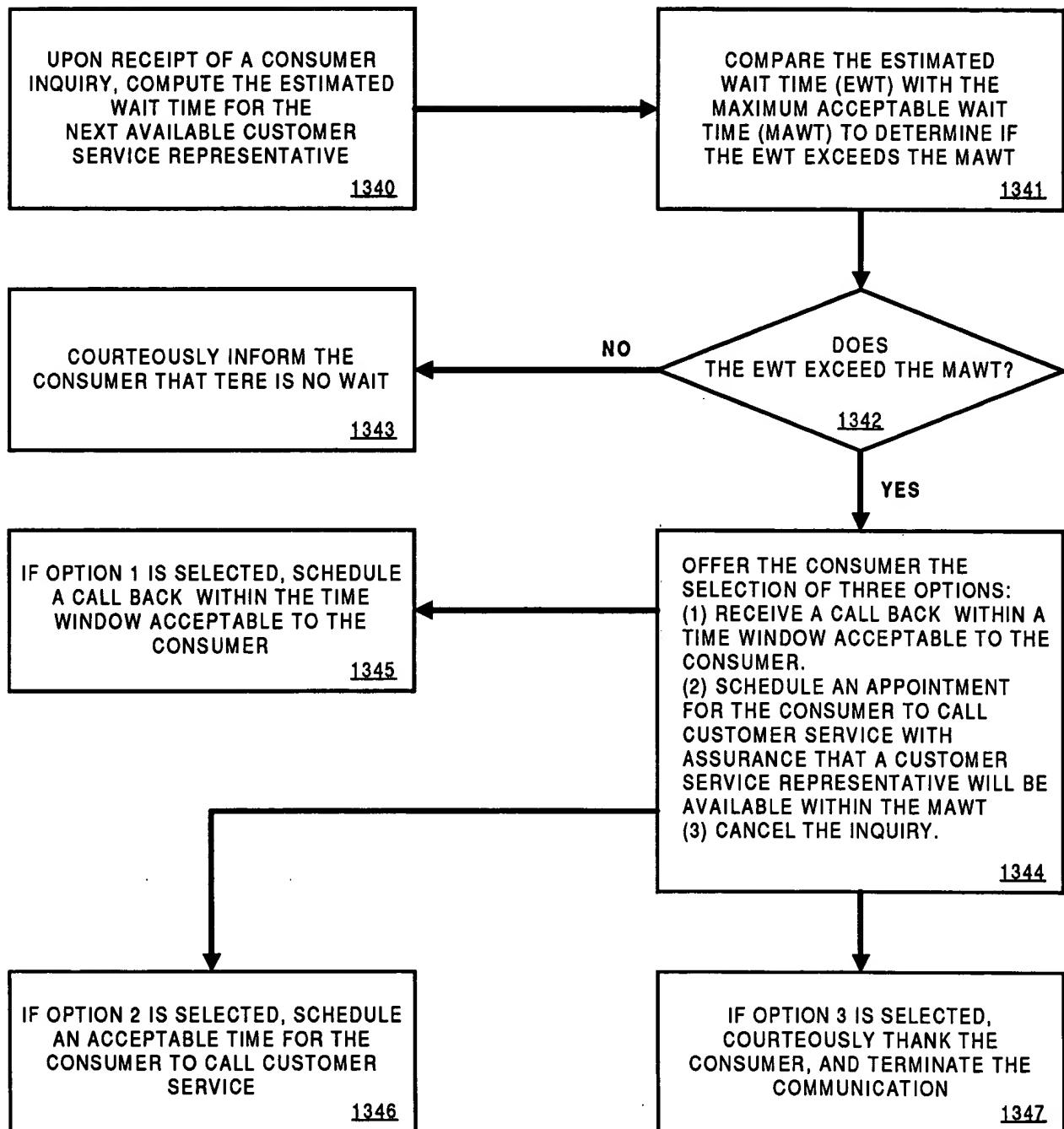


FIG. 13B

CONFIGURATION DIAGRAM OF STATISTICAL ANALYSIS MODULE (SAM)

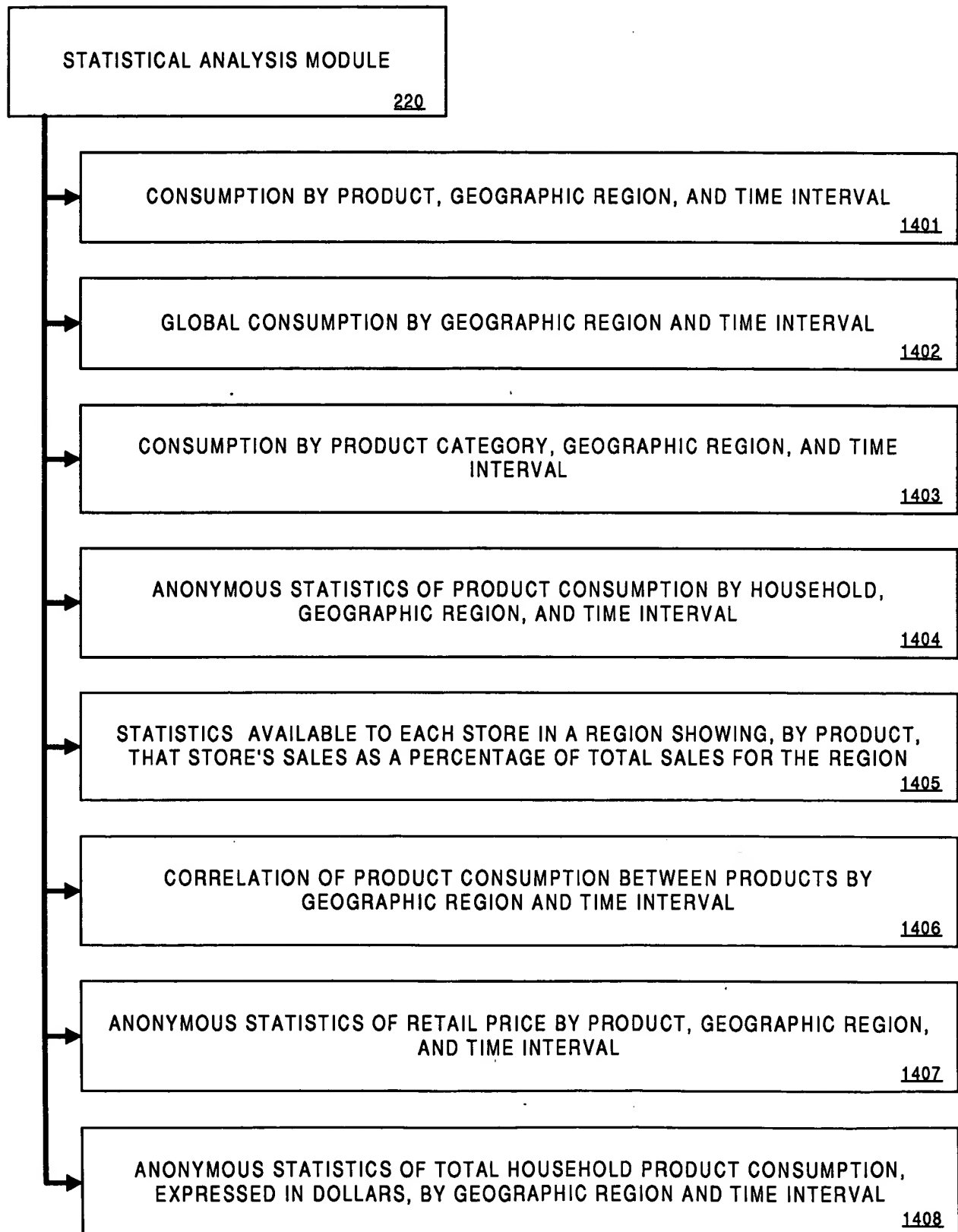


FIG. 14

CONFIGURATION DIAGRAM OF ACCOUNTING & BILLING MODULE (ABM)

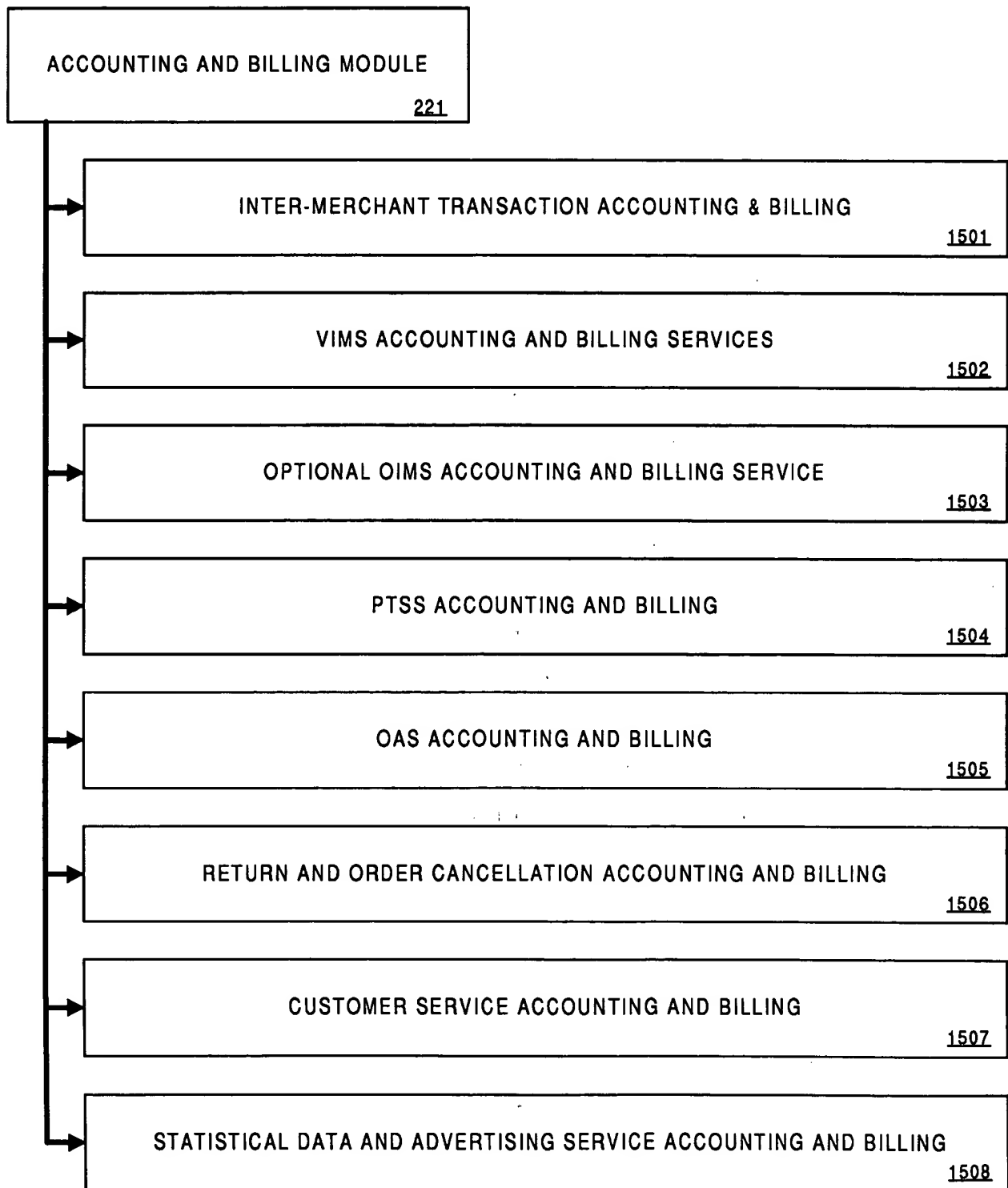


FIG. 15

EXCEPTION AND RECOVERY MODULE (ERM) FLOW CHARTS

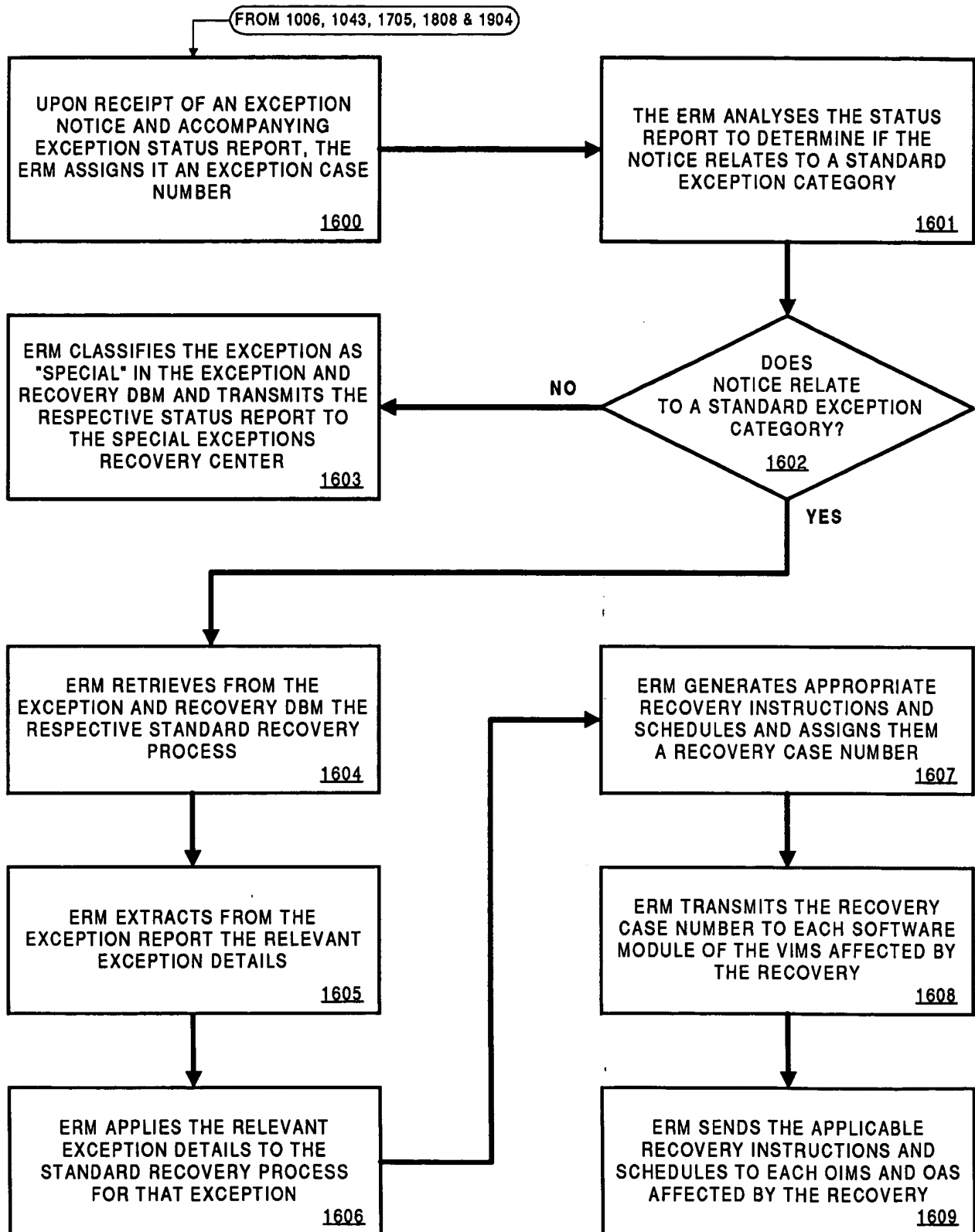


FIG. 16A

EXCEPTION AND RECOVERY MODULE (ERM) FLOW CHARTS

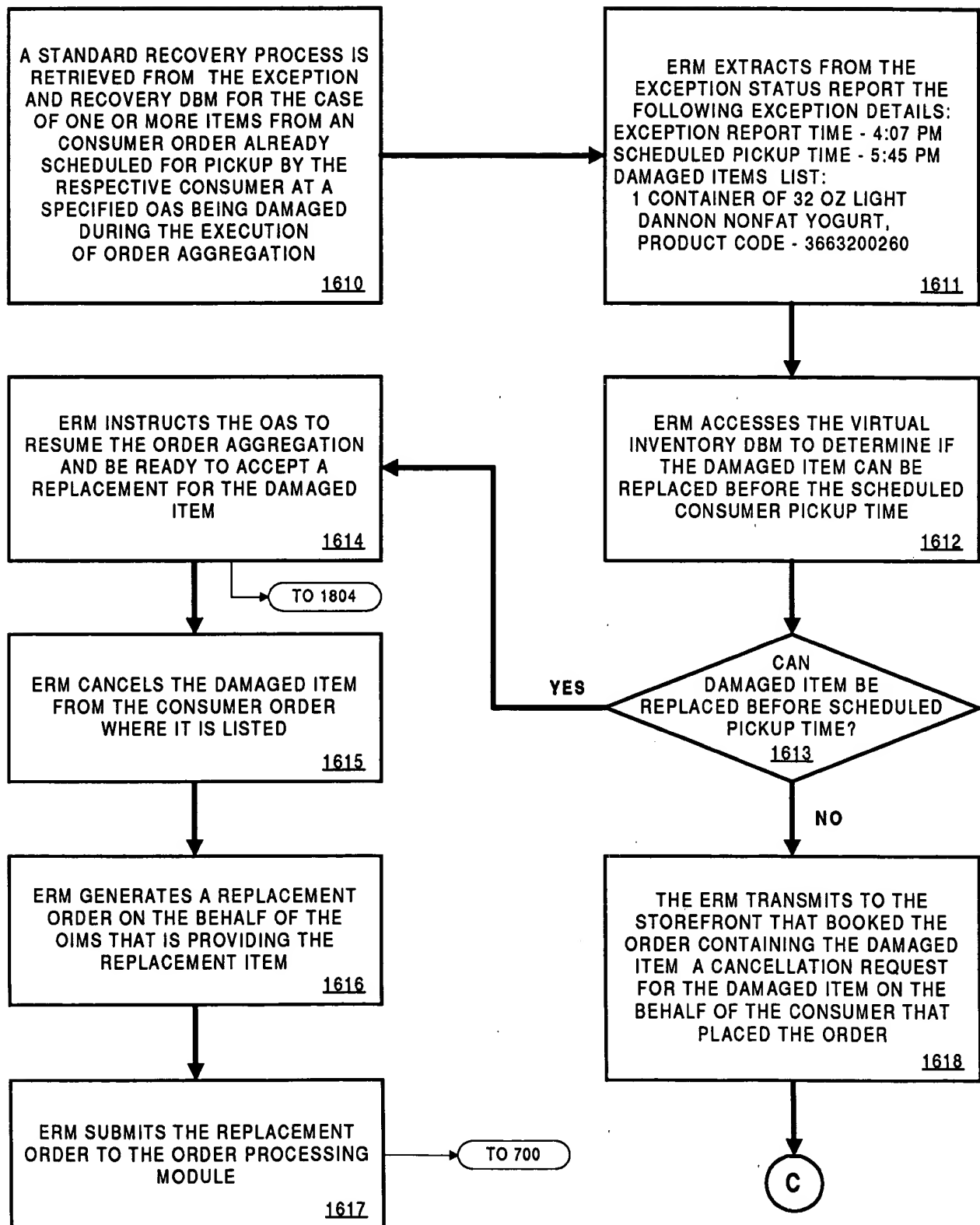


FIG. 16B

EXCEPTION AND RECOVERY MODULE (ERM) FLOW CHARTS

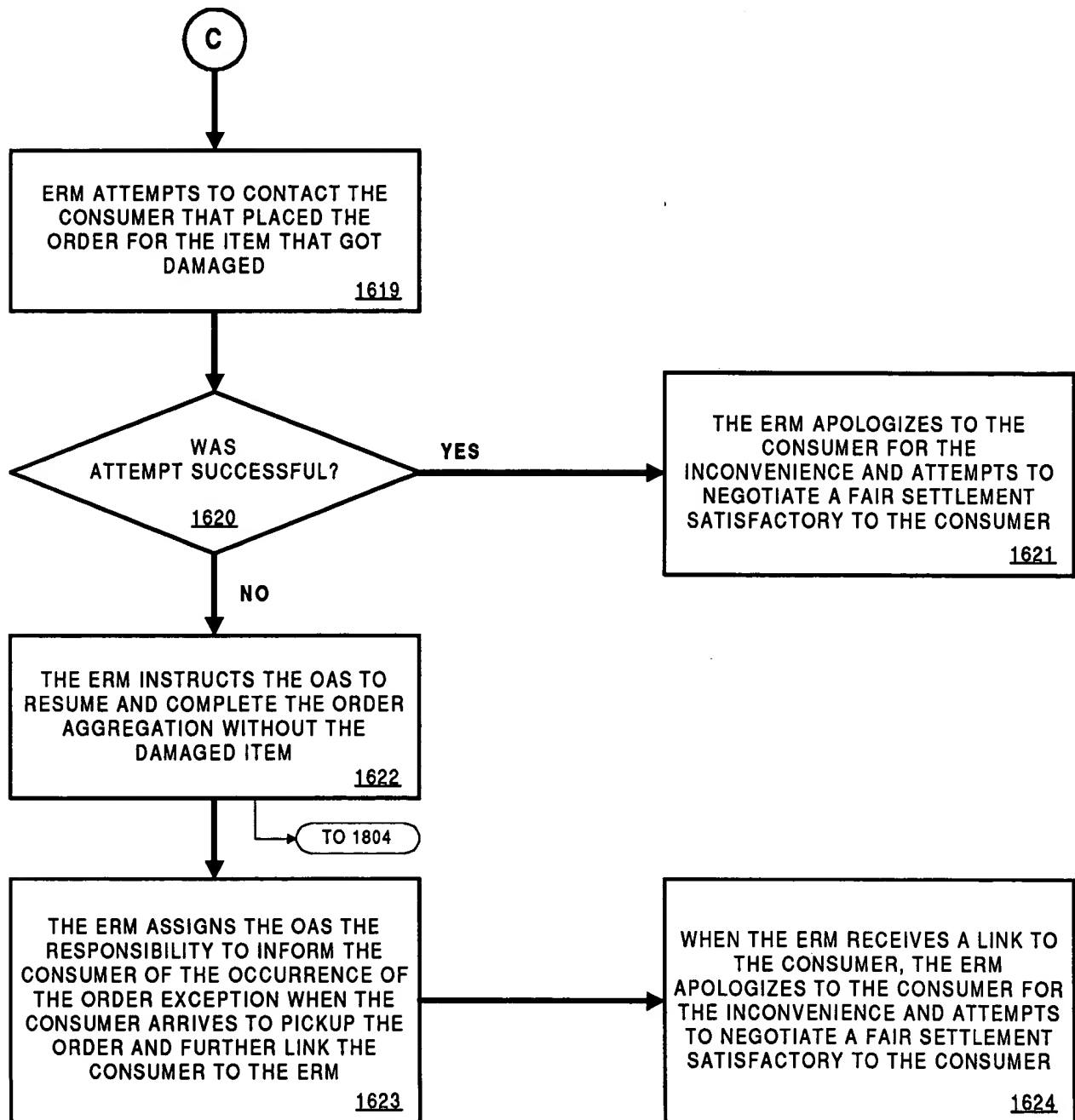


FIG. 16C

PRODUCT TRANSPORT SUPPORT SERVICE (PTSS) FLOW CHART

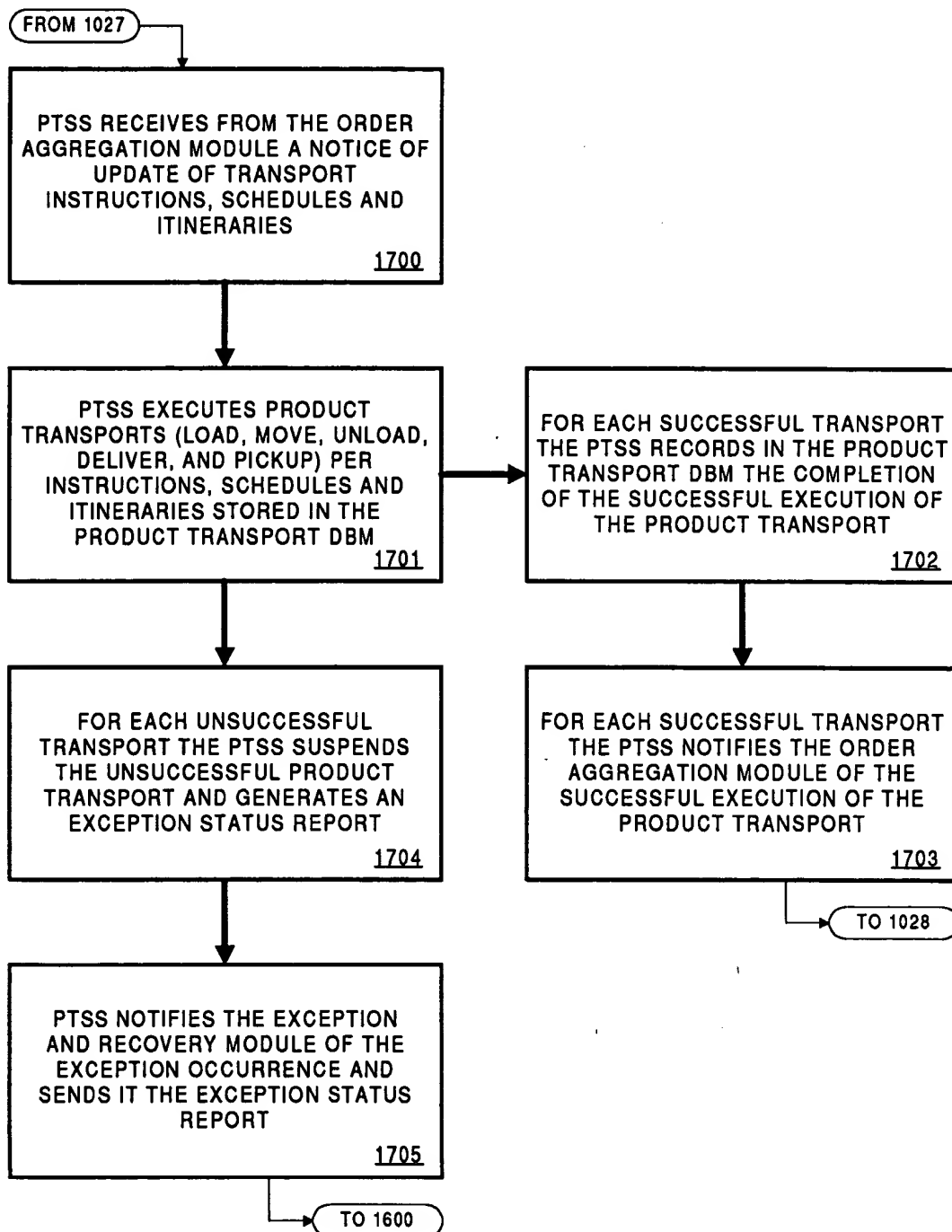


FIG. 17

ORDER AGGREGATION SITE (OAS) FLOW CHARTS

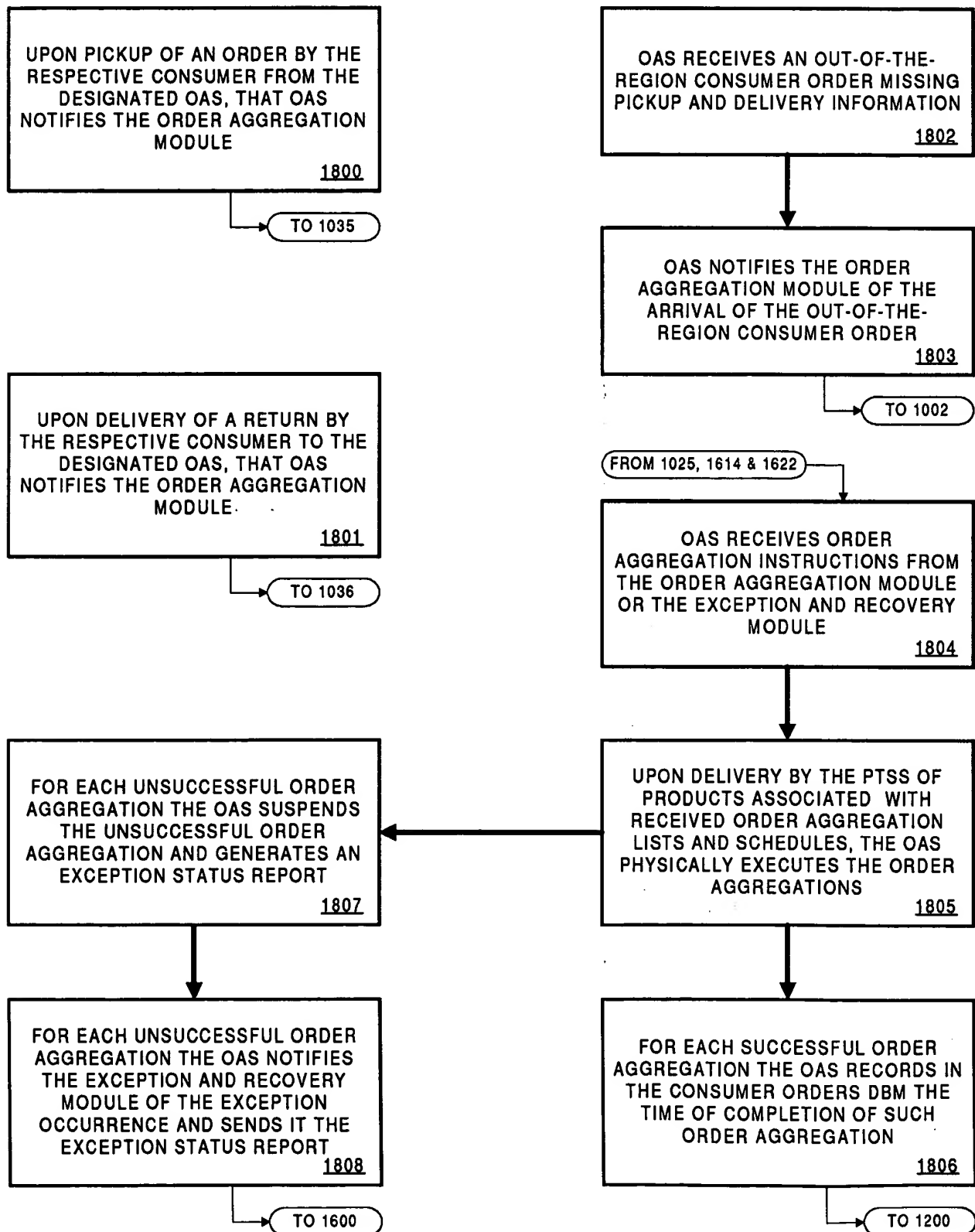


FIG. 18

ORDER AND INVENTORY MANAGEMENT SYSTEM (OIMS) FLOW CHARTS

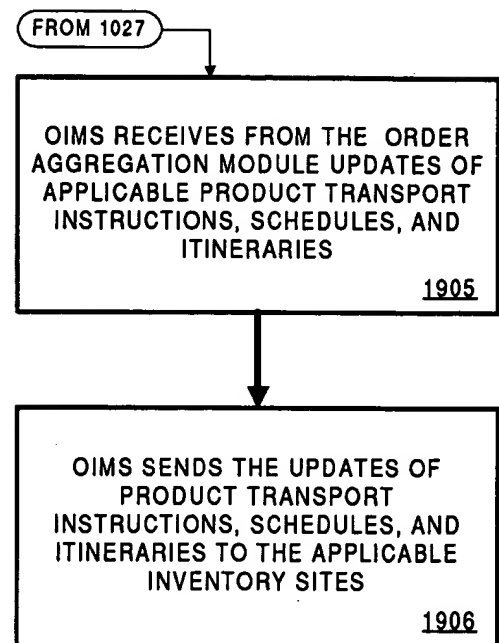
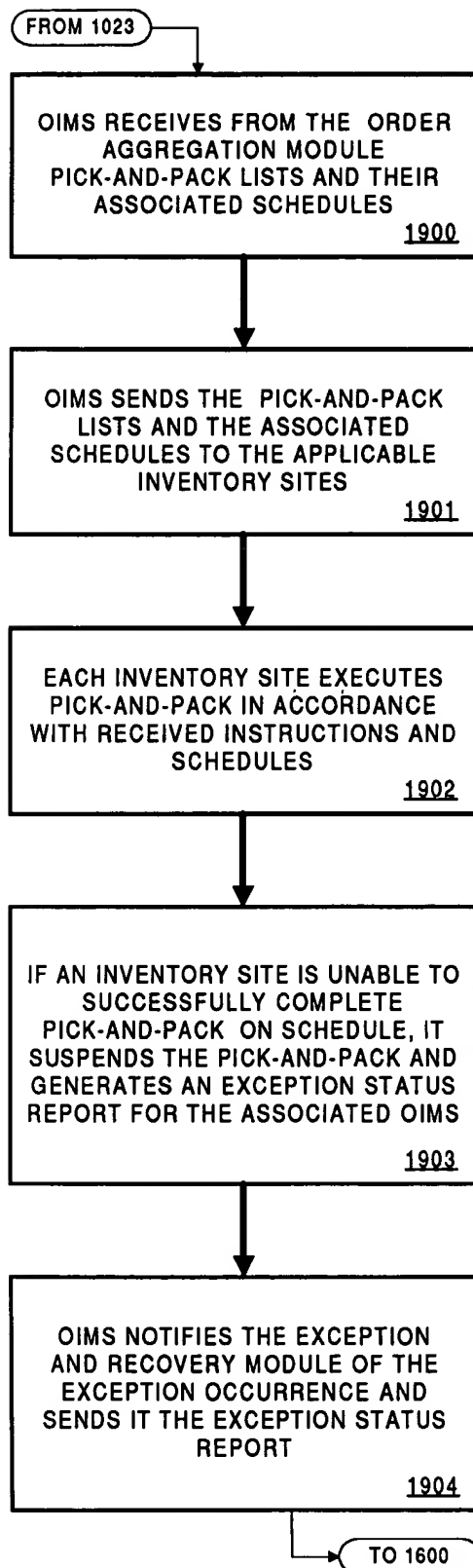


FIG. 19A

ORDER AND INVENTORY MANAGEMENT SYSTEM (OIMS) FLOW CHARTS

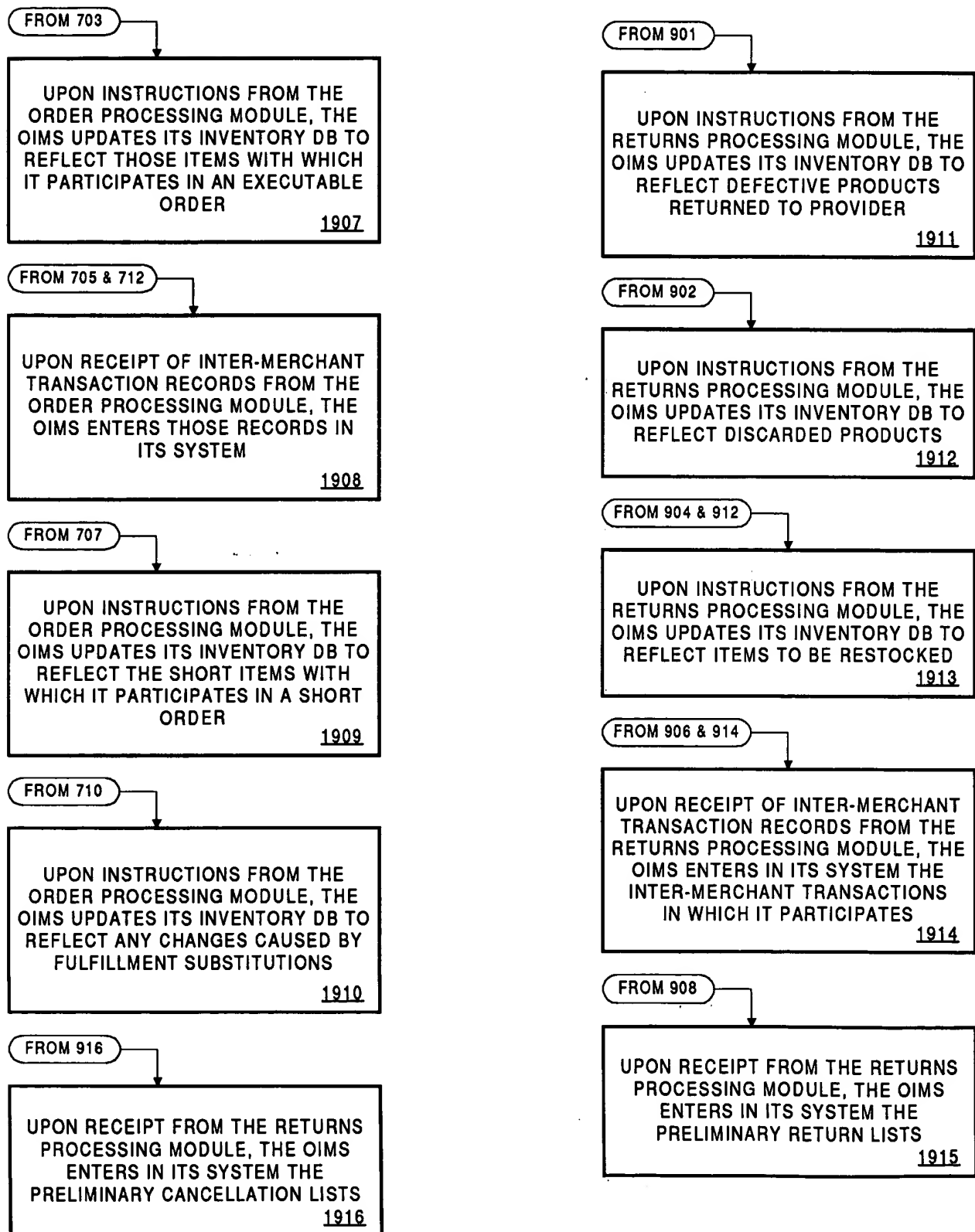


FIG. 19B

DIAGRAM OF EXEMPLARY SYSTEM IMPLEMENTATION

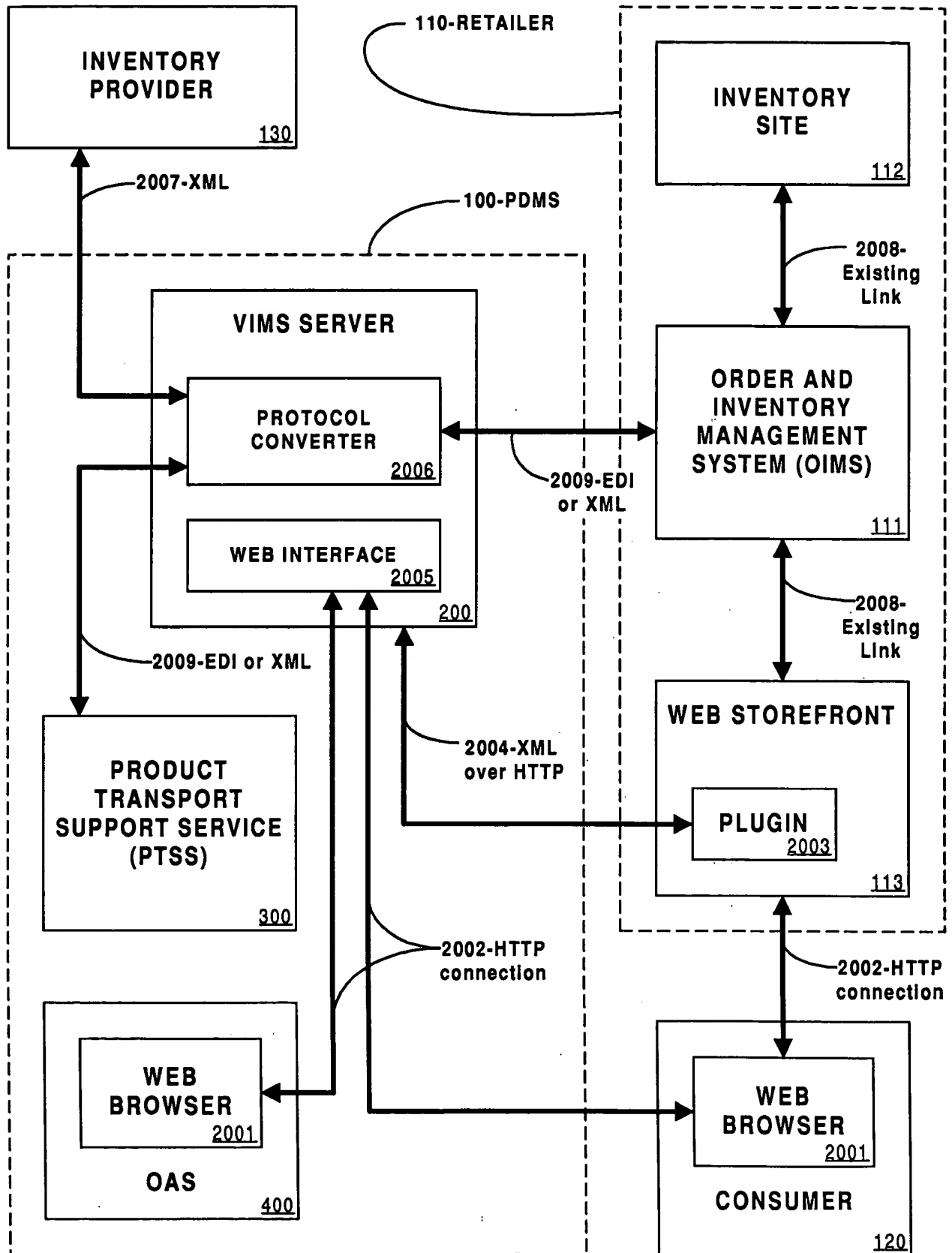


FIG. 20

COLLABORATIVE INVENTORY SHARING METHOD

2100 - METHOD

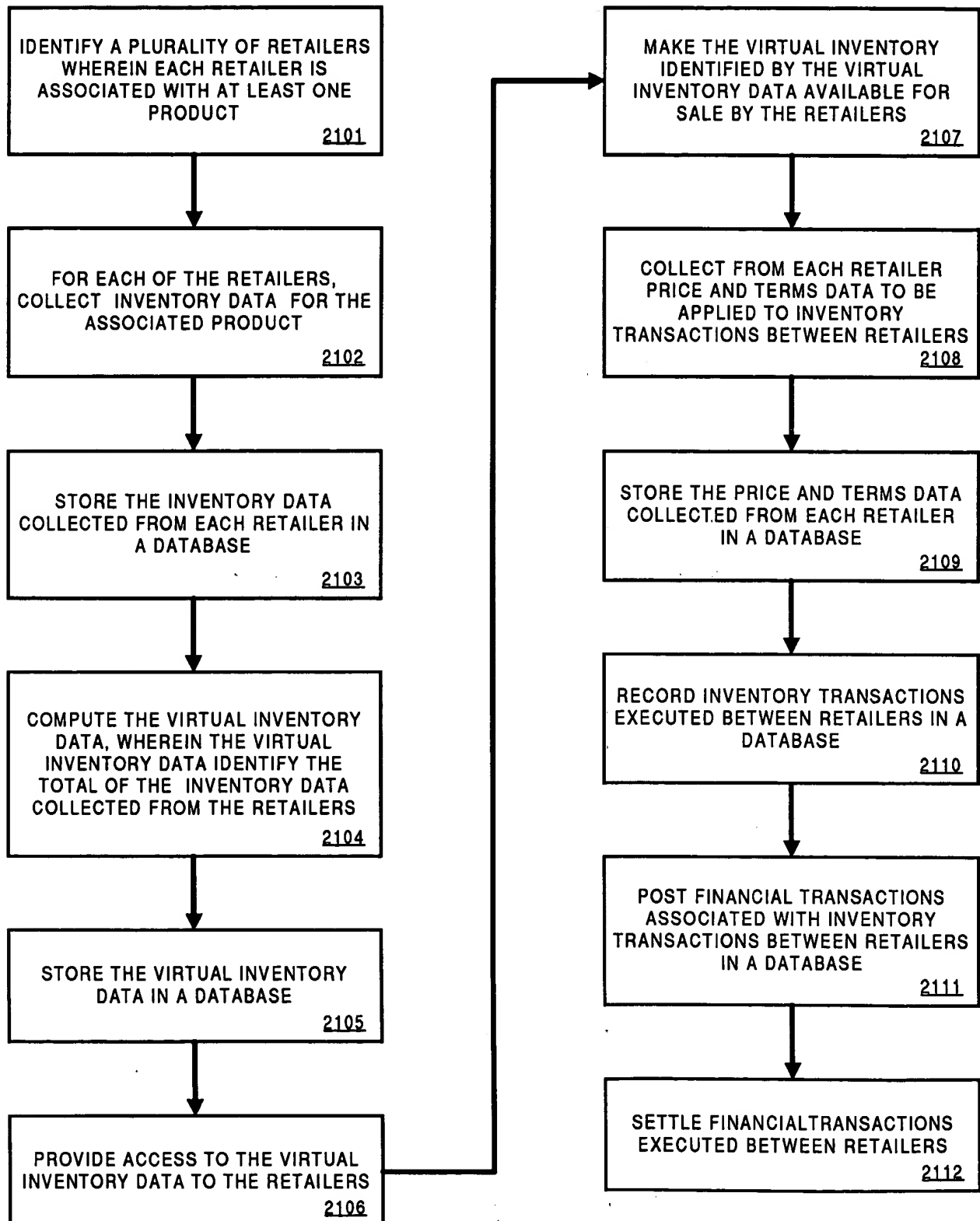


FIG. 21

ORDER AGGREGATION PROCESSES

2200 - METHOD

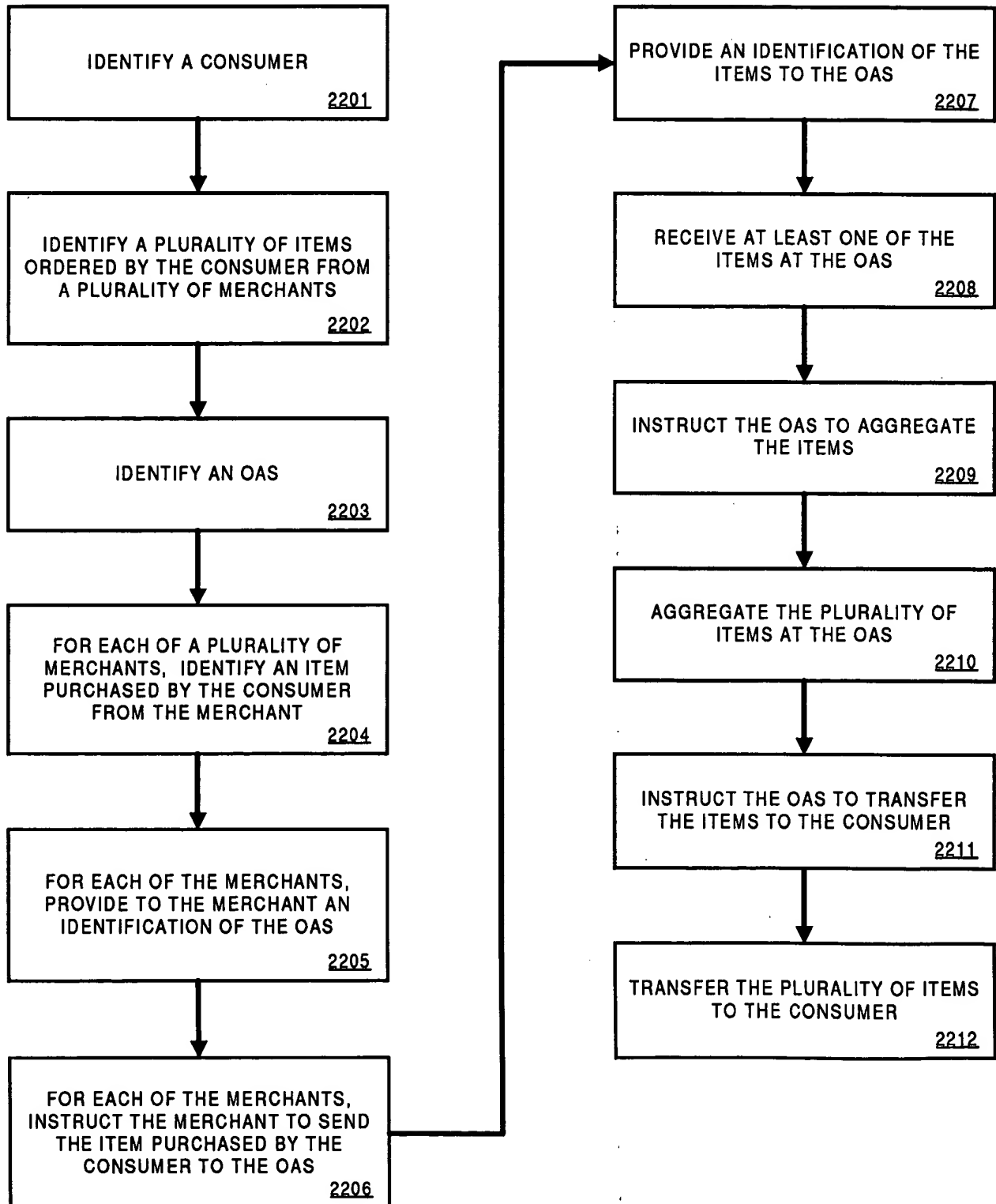
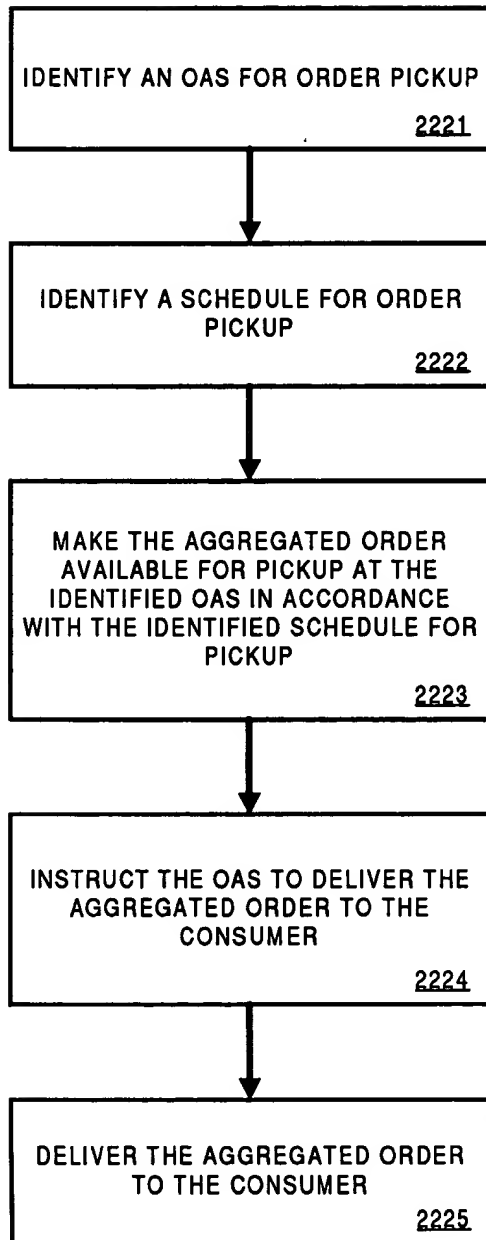


FIG. 22A

ORDER AGGREGATION PROCESSES

2220 - METHOD



2230 - METHOD

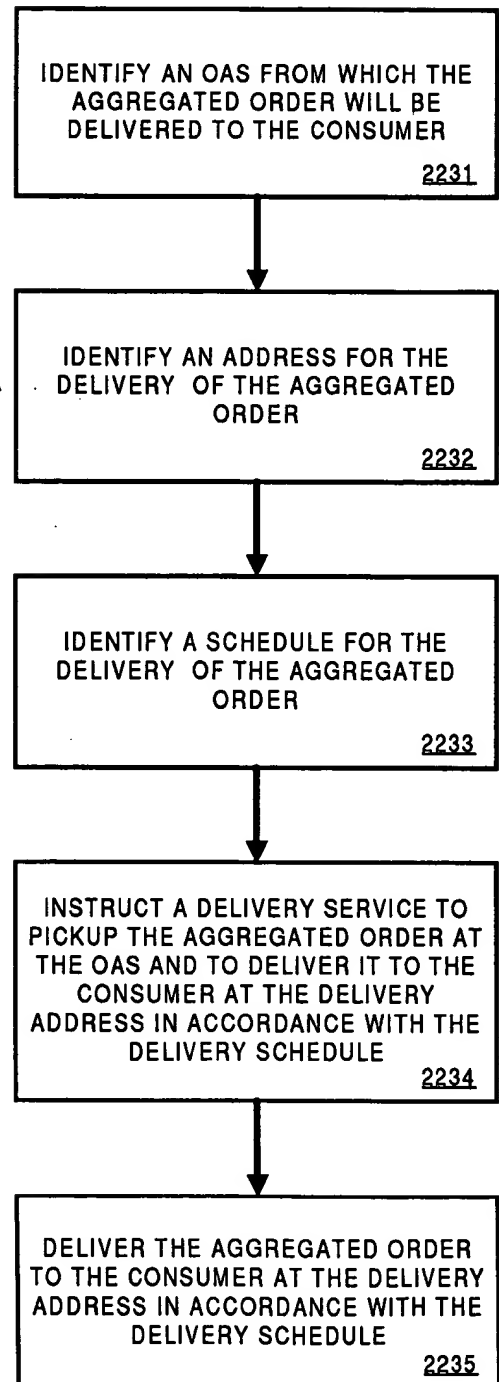
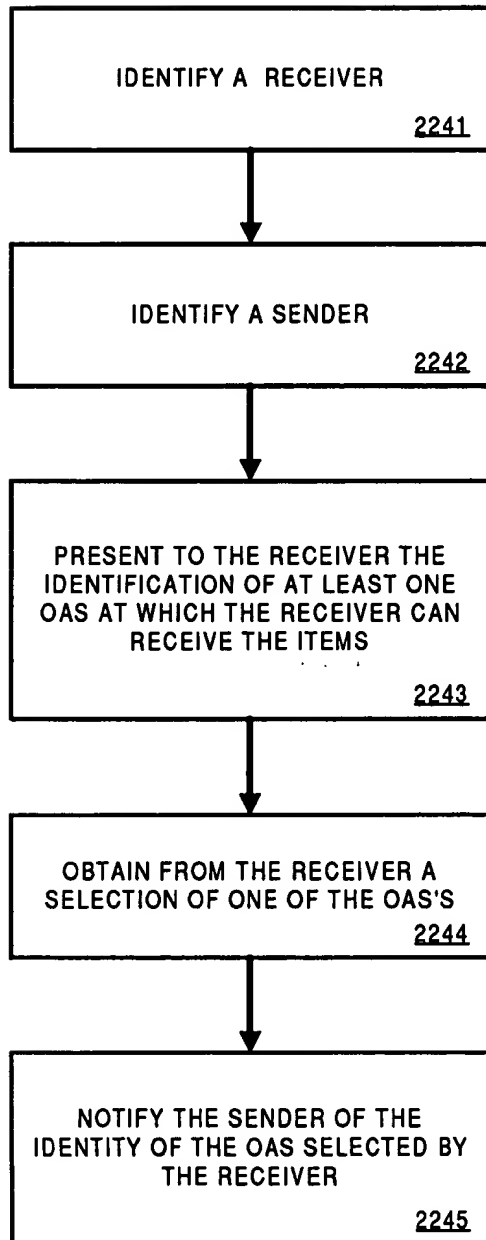


FIG. 22B

ORDER AGGREGATION PROCESSES

2240 - METHOD



2250 - METHOD

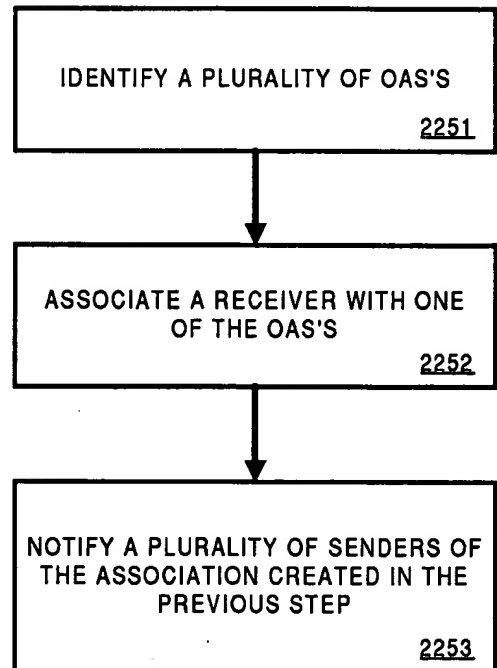


FIG. 22C

ORDER AGGREGATION METHOD

2300 - METHOD

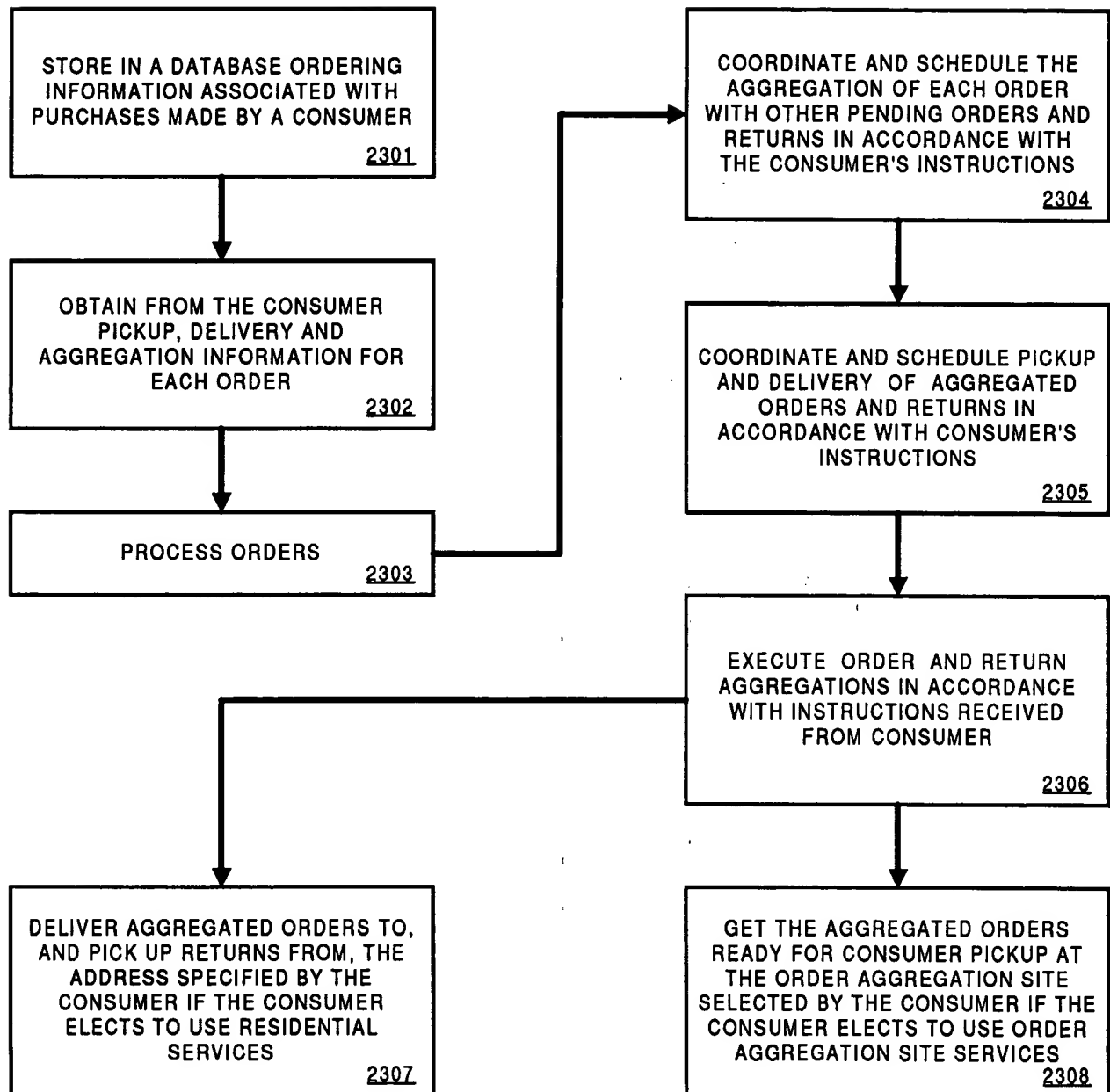


FIG. 23

RETURN AGGREGATION METHOD

2400 - METHOD

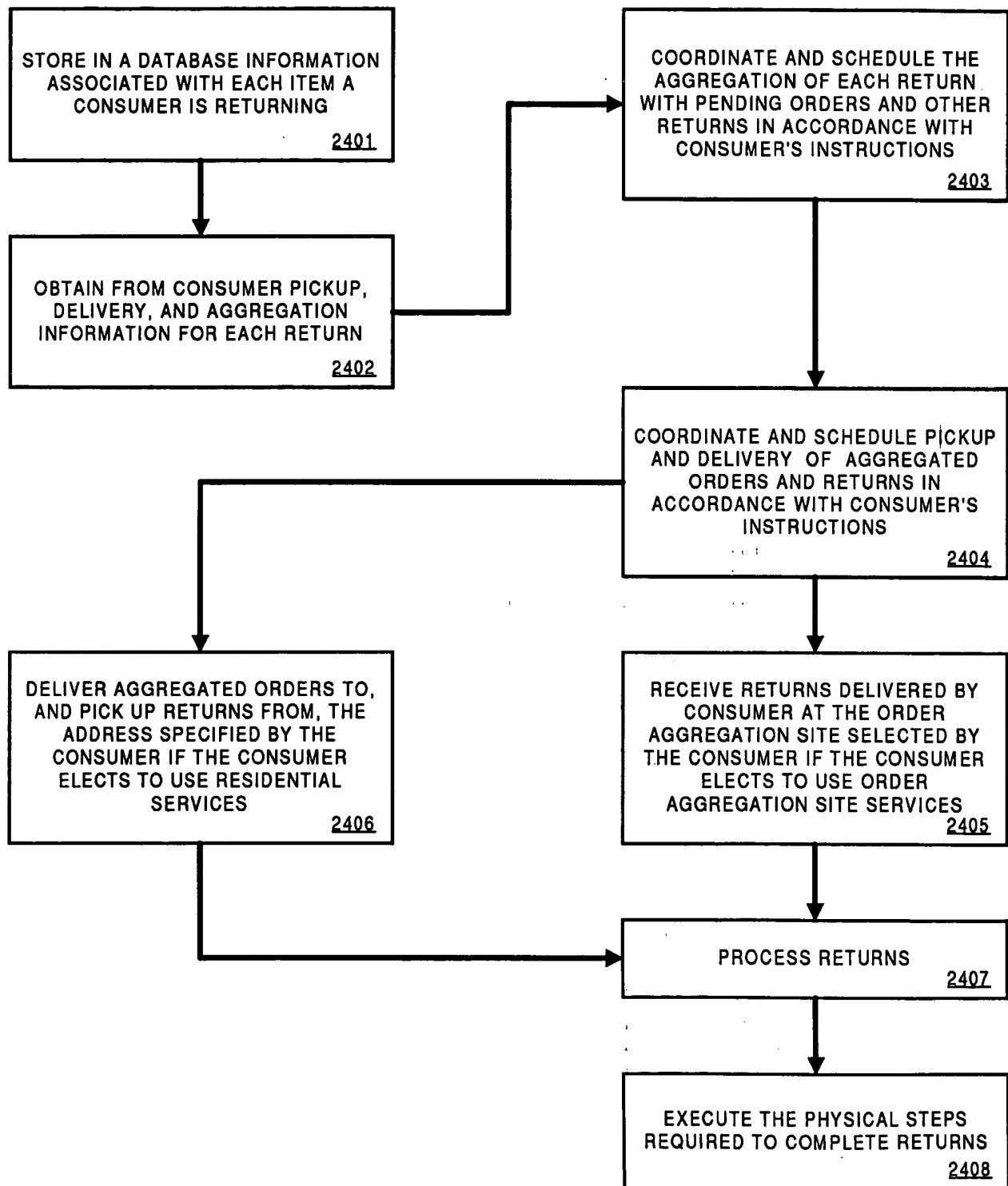


FIG. 24

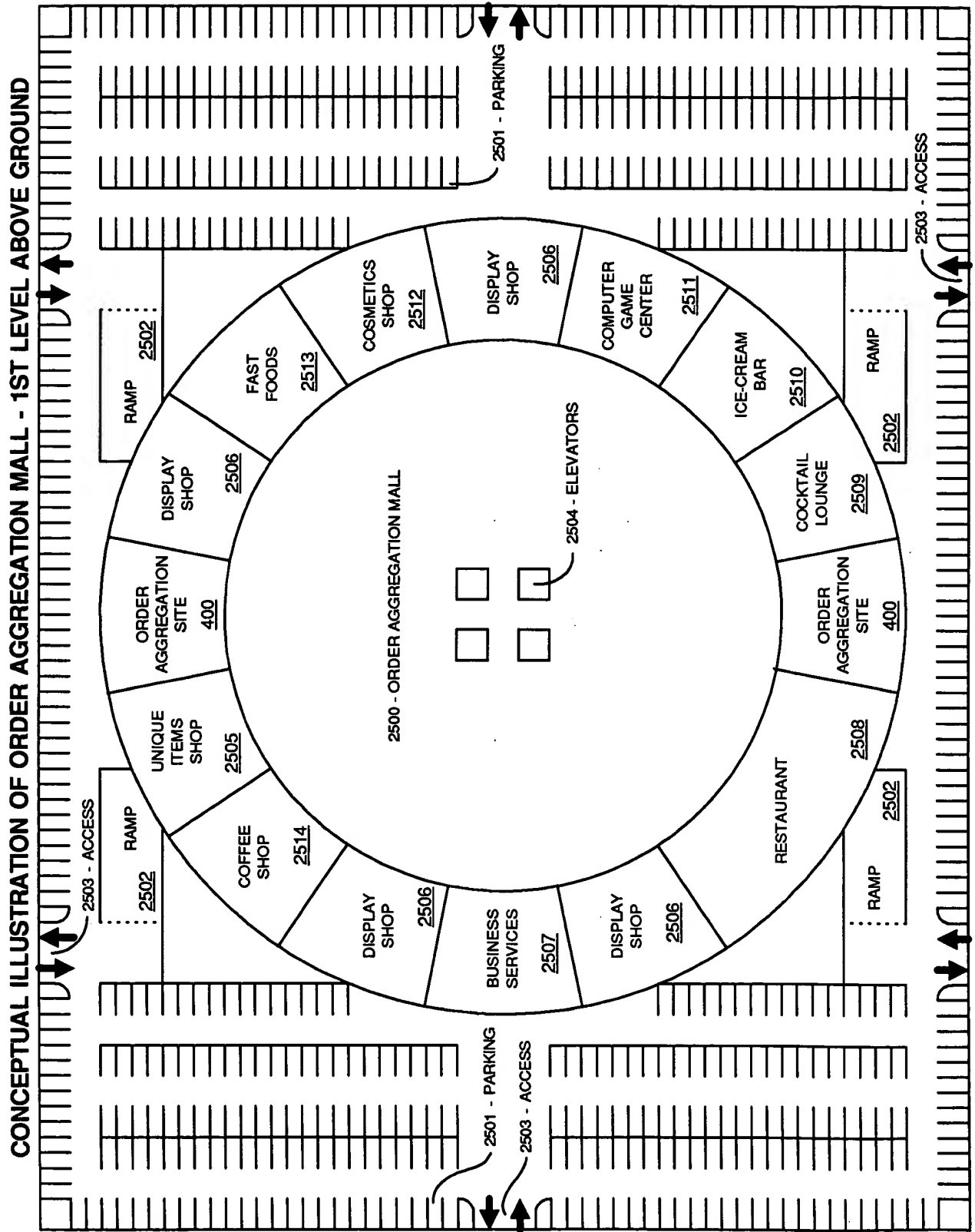


FIG. 25A

CONCEPTUAL ILLUSTRATION OF ORDER AGGREGATION MALL - 2ND LEVEL ABOVE GROUND

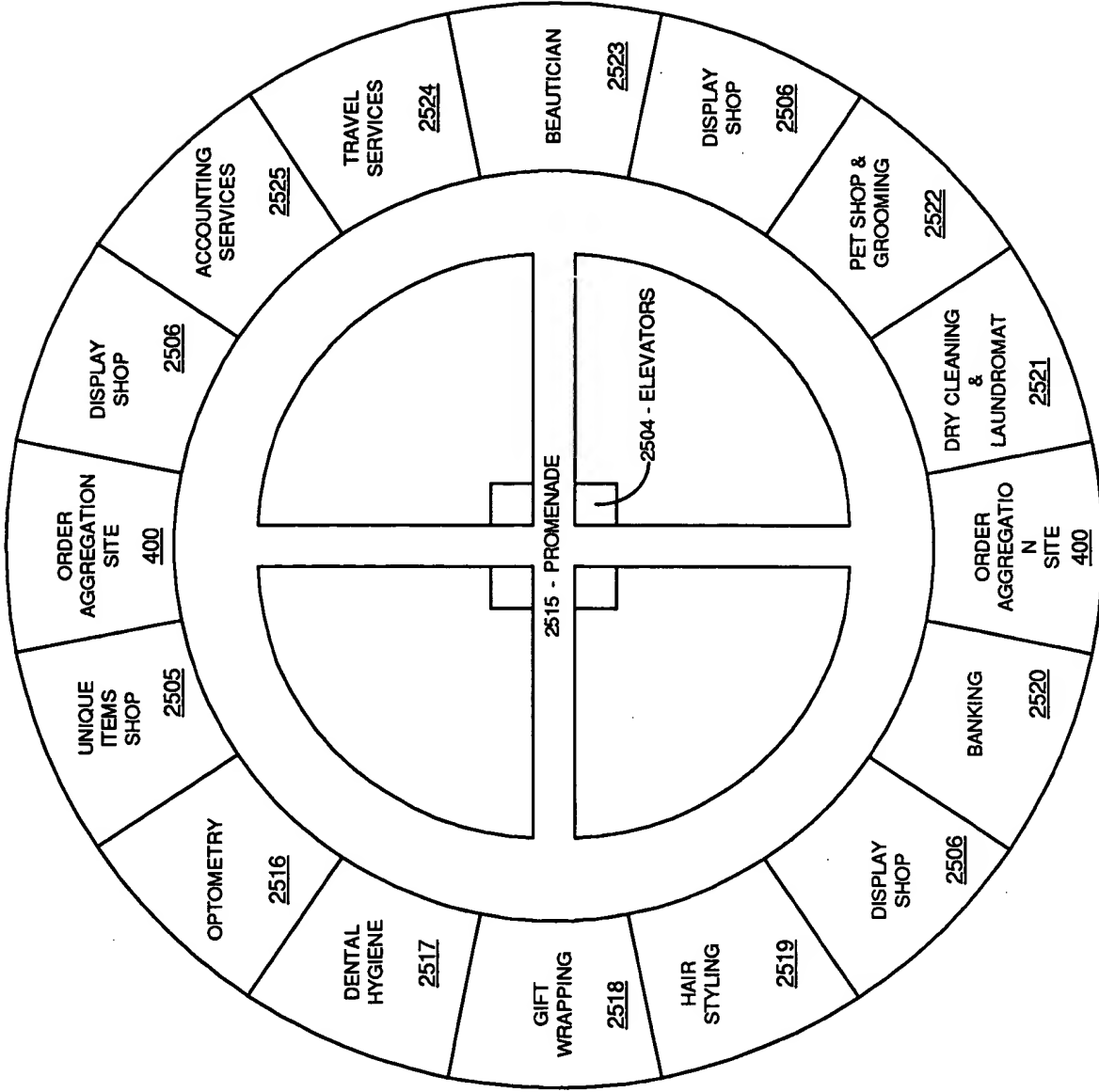


FIG. 25B

CONCEPTUAL ILLUSTRATION OF ORDER AGGREGATION MALL - 3RD LEVEL ABOVE GROUND

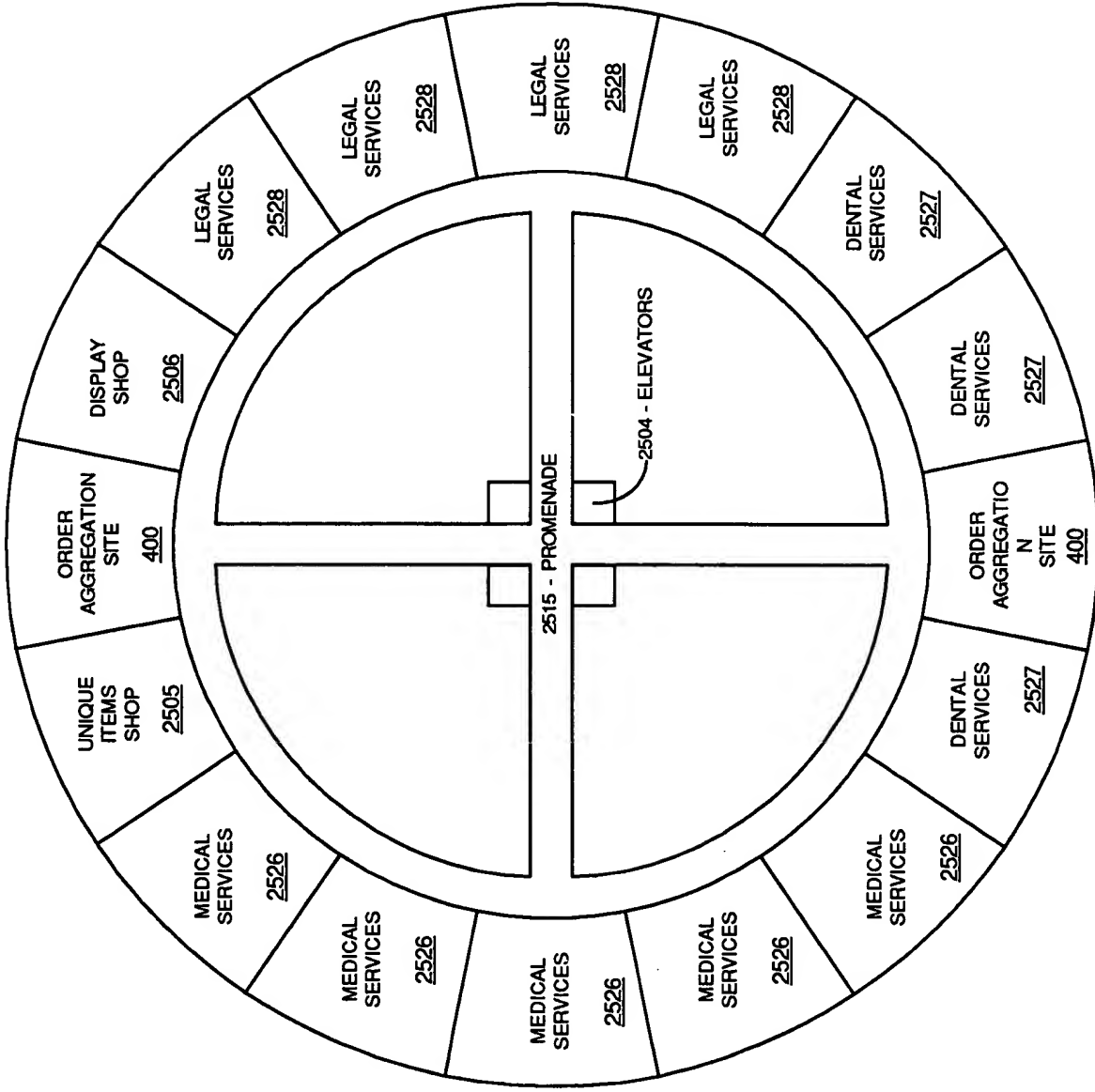


FIG. 25C

CONCEPTUAL ILLUSTRATION OF ORDER AGGREGATION MALL - 1ST LEVEL BELOW GROUND

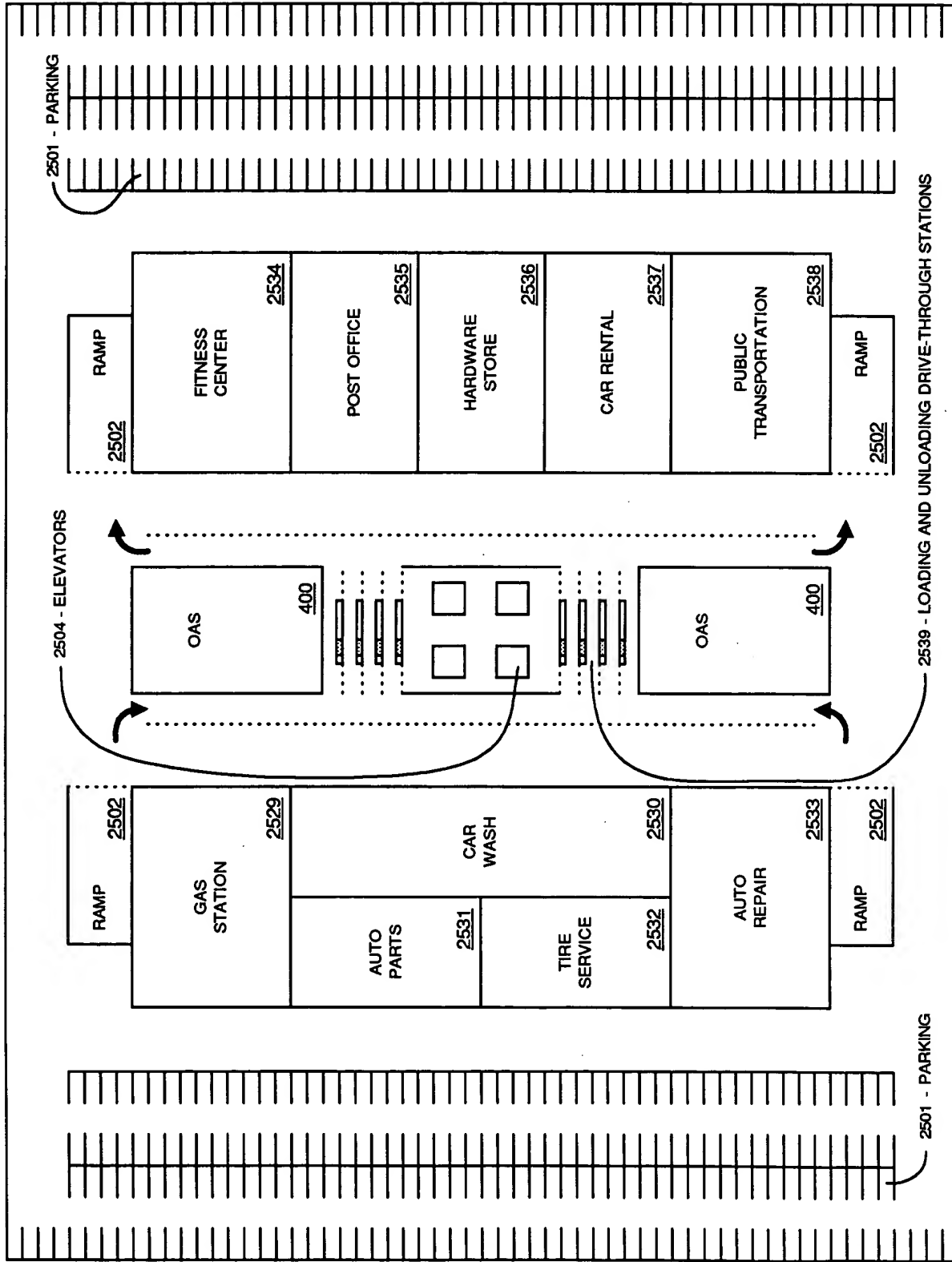


FIG. 25D

EXAMPLE WEB PAGES FOR SETTING UNIFORM CONSUMER PREFERENCE CODES (UCPC)

2610 - REPRESENTATION OF UCPC

PRODUCT: 2611	BANANA 2612	
CODE NAME: 2613	GREEN 2614	
CHARACTERISTIC 2615	UNIT 2616	UCPC 2617
WEIGHT 2621	OUNCE 2631	7 2641
RIPENESS 2622	DAY 2632	3 2642

2650 - REPRESENTATION OF UCPC

PRODUCT: 2611	NEW YORK STEAK 2652	
CODE NAME: 2613	MY NY 2654	
CHARACTERISTIC 2615	UNIT 2616	UCPC 2617
THICKNESS 2661	INCH 2671	1 2681
WEIGHT 2662	OUNCE 2672	12 2682
MARBLE FAT 2663	SPOTS/SQ IN 2673	2 2683
PERIPHERAL FAT 2664	% 2674	5 2684

FIG. 26

METHOD FOR SETTING UNIFORM CONSUMER PREFERENCE CODES (UCPC)

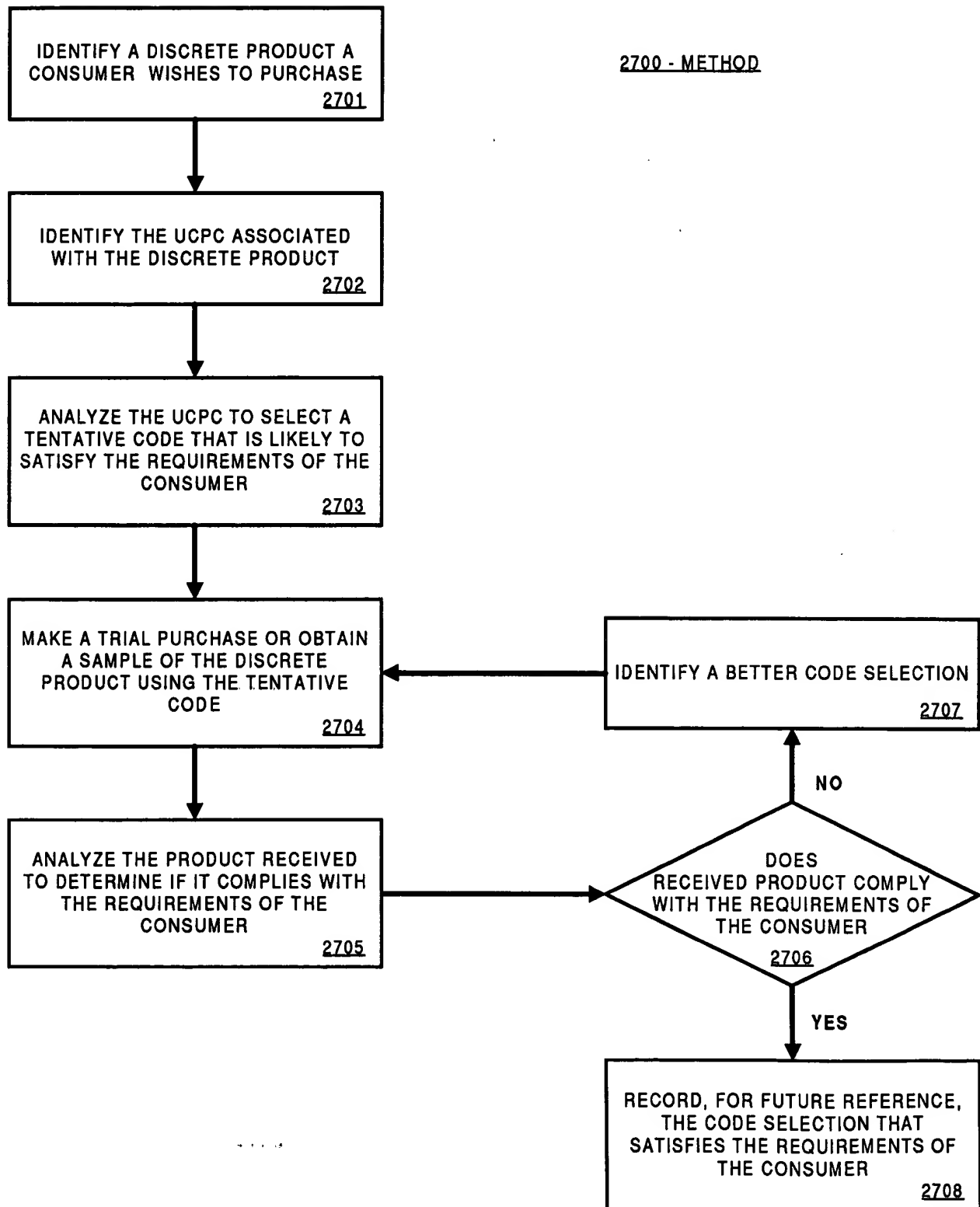


FIG. 27

**METHOD FOR CORRELATING INCENTIVE PRICE DISCOUNT TO
PREDICTIVE PURCHASE DELAY (PPD)**

2800 - METHOD

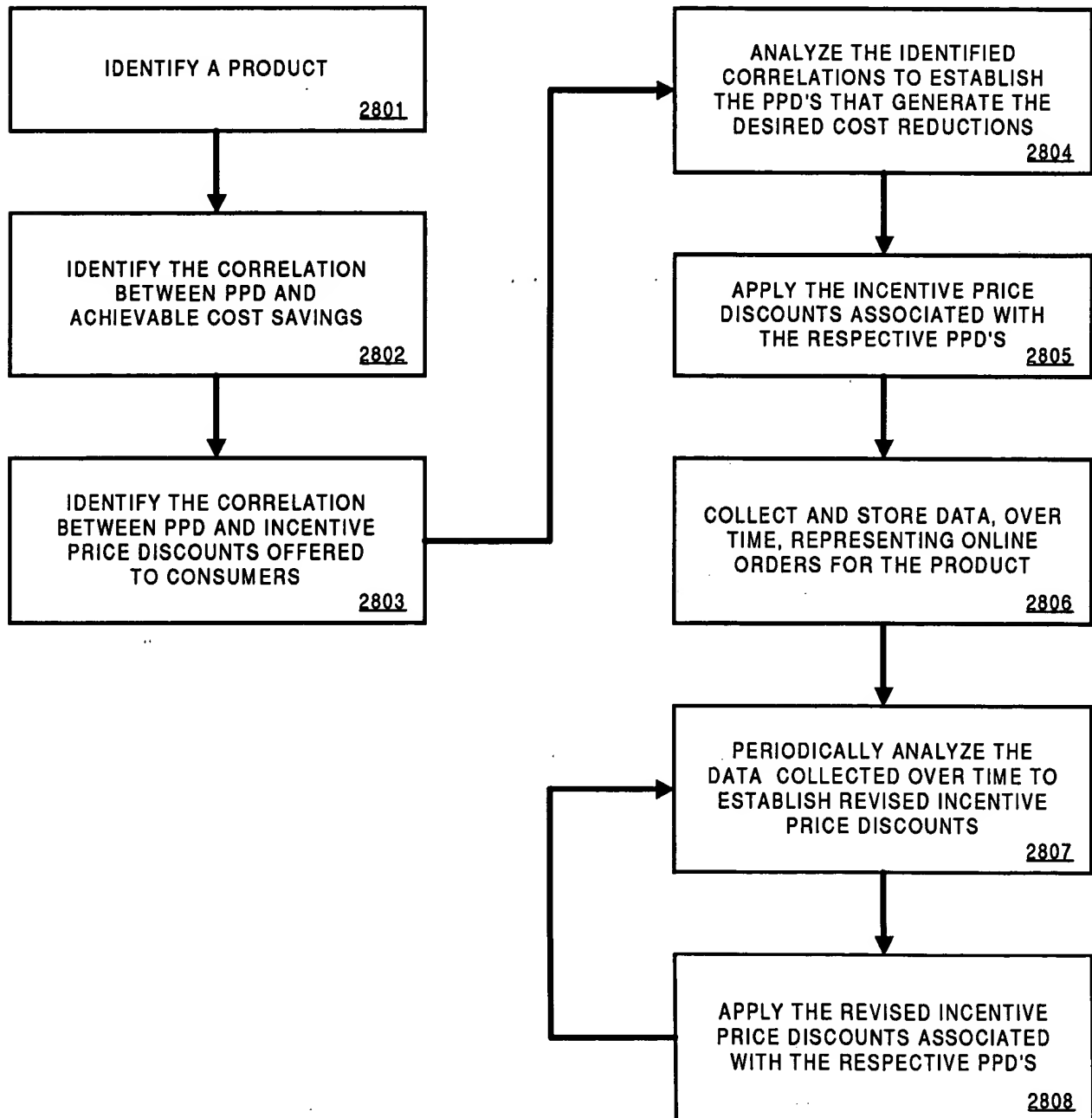


FIG. 28A

CONSUMPTION CRUISE CONTROL SYSTEM USING ADAPTIVE CLOSED LOOP CONTROLLER

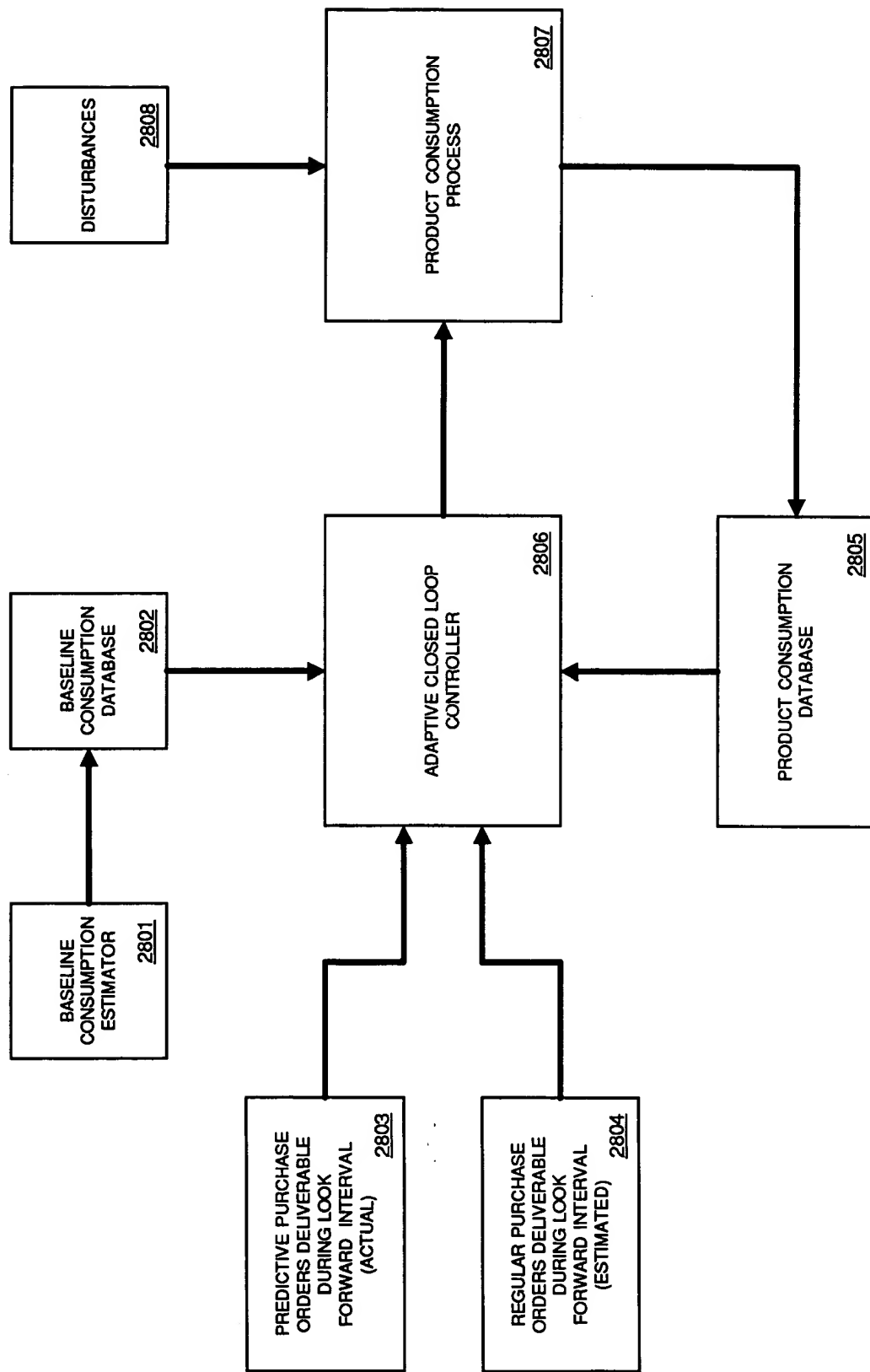


FIG. 28B

METHOD FOR SMOOTHING FLUCTUATIONS IN PRODUCT CONSUMPTION

2850 - METHOD

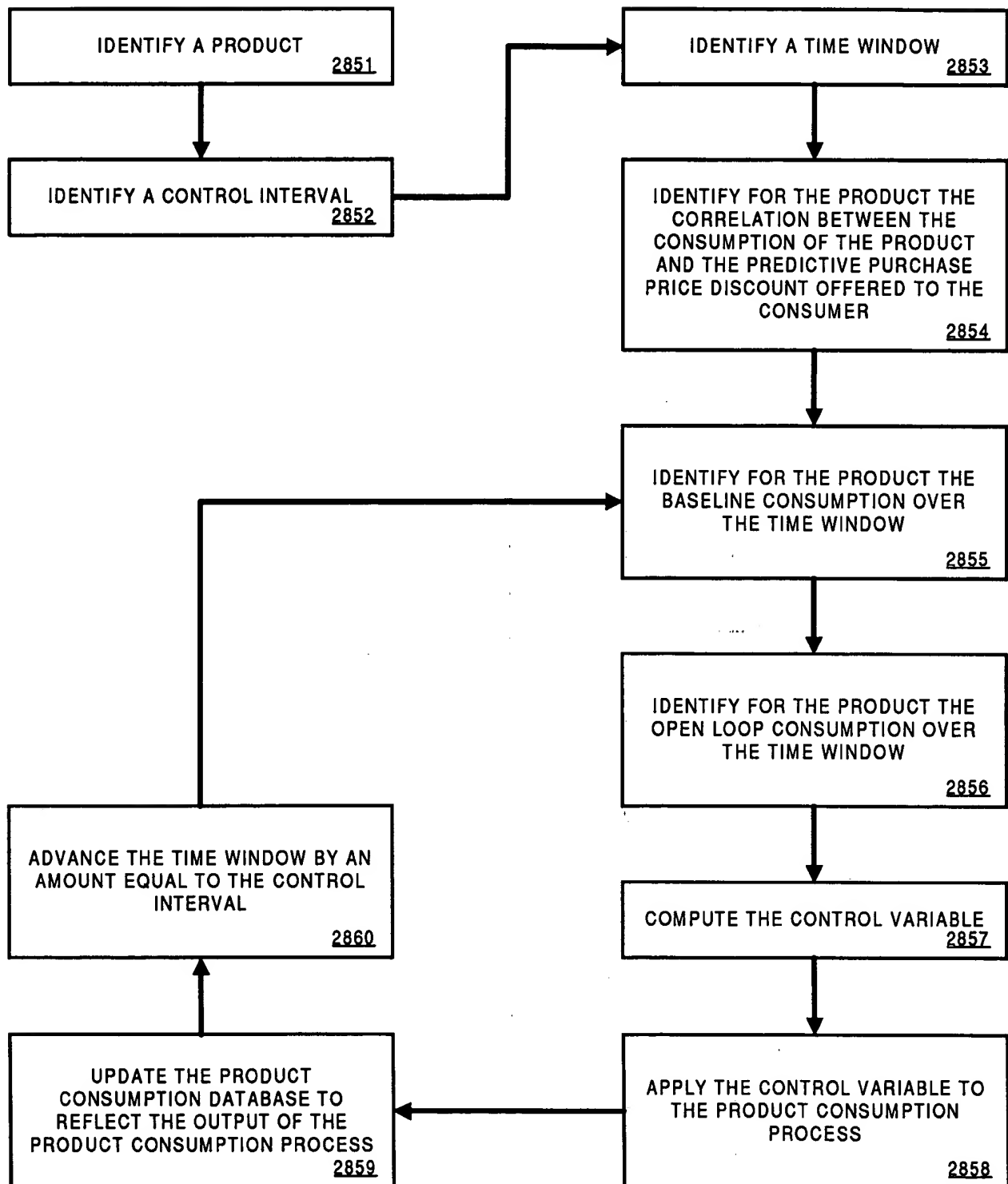


FIG. 28C

METHOD FOR SENDING AND RECEIVING PACKAGES THROUGH AN OAS

2900 - METHOD

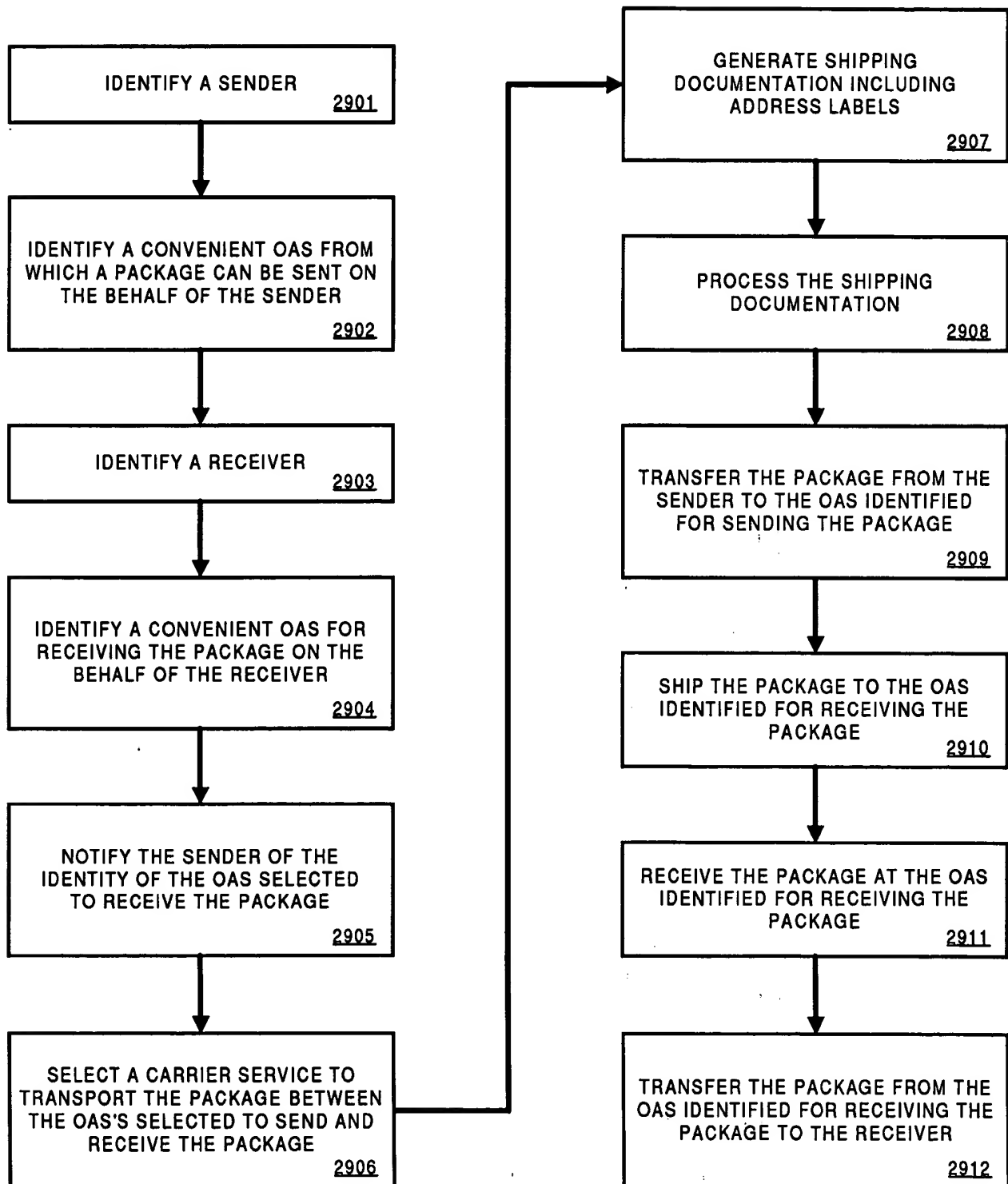


FIG. 29